THE CANADA YEAR BOOK 1913

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THE CANADA

YEAR BOOK 1913

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K.C.M.G., M.P., Minister of Trade and Commerce.

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1914

DOMINION OF CANADA
AND
NEWFOUNDLAND.
STATUTE MILLS
0 50 100 150 200 250 300 350 400 450 500
KILOMETRES
0 50 100 200 300 400 500 600 700 800
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ARCTIC OCEAN
BAFFIN BAY
HUDSON BAY
ATLANTIC OCEAN
PACIFIC OCEAN
GREENLAND
NORTH WEST TERRITORIES
BRITISH COLUMBIA
ALBERTA
SASKATCHEWAN
MANITOBA
ONTARIO
QUEBEC
NEW BRUNSWICK
NOVA SCOTIA
NEWFOUNDLAND
PRINCE EDWARD ISLAND
Winnipeg
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New York
Boston
Longitude West from Greenwich

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THE CANADA YEAR BOOK, 1913

In the Canada Year Book of 1913 further progress has been made in the direction of greater comprehensiveness with a view to increased usefulness of the work for purposes of reference. To the special features of the Volume for 1912 have been added illustrated articles by competent authorities on the History and Physical Characteristics of Canada. New tables have been given; old ones have been revised; and the tables have been brought up to date by inclusion of the latest figures available.

Amongst other changes which distinguish this edition from that of 1912 the following may be indicated. (1) New data of the Census of 1911, comprising the subjects of birthplace and citizenship, age-periods, infirmities, literacy and school attendance have been added to Section III (Area and Population). (2) The space devoted to Agriculture in Section V (Production) has been extended by data of the Census of 1911, by comparative estimates of field crops for the years 1910 to 1913 and by the statistical treatment of questions of special importance. (3) In Section VI (Trade and Commerce) the Export and Import Tables, showing the trade of Canada with countries other than the United Kingdom and the United States, have not been continued; but, if required, the figures thus omitted may be readily ascertained by deduction of the trade with these two countries from the total trade. (4) To Section X (Administration) have been added a list of the principal Acts of Parliament administered by Departments of the Dominion Government and a list of the more important Dominion Government publications. (5) The Map of Canada is printed on a larger scale, and six of the diagrams have been printed separately as coloured plates.

Acknowledgments are due to officers of Departments of the Dominion and of the Provincial Governments for valuable co-operation; and able assistance has again been rendered by Mr. James Skead and Mr. Joseph Wilkins in the compilation of the tables and by Mr. R. E. Watts in the drawing of the diagrams.

ERNEST H. GODFREY,
Editor.

Census and Statistics Office,
Ottawa, August 17, 1914.

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA.

Area of the Dominion of Canada in square miles: Land, 3,603,910, Water, 125,755; Total, 3,729,665.

Items.	1881.	1891.	1901.	1911.	1912.	1913.
Population—						
Males	2,188,854	2,460,471	2,751,708	3,821,995	-	-
Females	2,135,956	2,372,768	2,619,607	3,384,648	-	-
Total	**4,324,810**	**4,833,239**	**5,371,315**	**7,206,643**	*7,467,000*	*7,758,000*
Immigration	47,991	82,165	49,149	311,084	354,237	402,432
Agriculture—						
Wheat.....Acres	2,366,554	2,701,246	4,224,542	8,863,151	10,996,700	11,015,000
Oats..... "	-	3,961,348	5,367,655	8,652,015	9,966,000	10,434,000
Barley..... "	-	868,464	871,800	1,286,611	1,531,300	1,613,000
Corn..... "	-	-	360,758	293,775	298,190	278,140
Potatoes..... "	-	450,190	448,743	465,903	484,000	473,500
Hay and Clover..... "	4,458,349	5,931,548	6,543,423	8,281,932	8,276,000	8,169,000
Wheat.....Bushels	32,350,269	42,212,811	55,572,368	132,048,782	224,159,000	231,717,000
Oats..... "	70,493,131	83,428,202	151,497,407	243,506,292	391,629,000	404,669,000
Barley..... "	16,844,868	17,209,989	22,224,366	28,846,425	49,398,000	48,319,000
Corn..... "	9,025,142	10,711,380	25,875,919	14,321,833	16,949,700	15,772,600
Potatoes..... "	55,268,790	53,490,857	55,362,635	55,609,383	84,885,000	78,544,000
Hay and Clover.....Tons	5,055,810	7,693,733	7,852,731	11,303,609	12,117,000	10,359,000
Horses..... No.	1,059,358	1,470,572	1,577,493	2,259,912	2,692,357	2,866,008
Milch Cows..... "	1,595,800	1,857,112	2,408,677	2,594,179	2,604,488	2,740,434
Other Cattle..... "	1,919,189	2,263,474	3,167,774	3,939,257	3,827,373	3,915,687
Sheep..... "	3,048,678	2,563,781	2,510,239	2,175,302	2,082,381	2,128,531
Swine..... "	1,207,619	1,733,850	2,353,828	3,610,428	3,477,310	3,443,326
Cheese, home-made..lb.	3,184,996	6,267,203	-	1,363,261	-	-
" factory..... "	-	-	220,833,469	199,904,205	-	-
Butter, home-made... "	102,545,169	111,577,210	105,343,076	138,098,534	-	-
" factory..... "	-	-	36,066,739	64,489,398	-	-
Fisheries—						
Total value..... $	**15,817,162**	**18,977,878**	**25,737,154**	**29,965,433**	**34,667,872**	**33,389,464**
Minerals—						
Gold..... oz.	63,524	45,018	1,167,216	473,159	607,609	802,765
Silver..... "	355,083[2]	414,523	5,539,192	32,559,044	31,931,710	31,345,689
Copper..... lb.	2,505,000[1]	9,529,401	37,827,019	55,648,011	77,775,600	76,976,925
Lead..... "	204,800[1]	88,665	51,900,958	23,784,969	35,763,476	37,662,703
Nickel..... "	839,477	4,035,347	9,189,047	34,098,744	44,841,542	49,676,772
Pig Iron..... Tons	24,827[2]	23,891	274,376	917,535	1,014,587	1,128,967
Coal..... "	1,537,106	3,577,749	6,486,325	11,323,388	14,699,953	15,115,089
Cement..... bbl.	69,843[2]	93,479	450,394	5,692,915	7,120,787	6,658,922
Gold..... $	1,313,153	930,614	24,128,503	9,781,077	12,559,443	16,577,634
Silver..... $	347,271	409,549	3,265,354	17,355,272	19,425,656	19,040,856
Copper..... $	385,550	1,226,703	6,096,581	6,886,998	12,709,311	11,753,606
Lead..... $	9,216[3]	3,857	2,249,387	827,717	1,597,554	1,754,705
Nickel..... $	498,286	2,421,208	4,594,523	10,229,623	13,452,463	14,903,032
Pig Iron..... $	366,192	337,901	3,512,923	12,307,125	14,550,999	16,540,012
Coal..... $	2,688,621	7,019,425	12,699,243	26,467,646	36,349,299	36,250,311
Cement..... $	81,909	108,561	660,030	7,644,537	9,083,216	11,227,234
Total value..... $	**10,221,255[1]**	**18,976,616**	**65,797,911**	**103,220,994**	**133,127,489**	**141,031,047**
Manufactures—						
Employees..... No.	254,894	272,033	339,173	515,203	-	-
Capital..... $	164,957,423	353,213,000	446,916,487	1,247,533,609	-	-
Salaries and wages..... $	59,401,702	79,234,311	113,249,350	241,008,416	-	-
Products..... $	309,731,867	368,696,723	481,053,375	1,165,975,639	-	-

For notes relating to this table, see foot of page xvi.

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA—con.

Items.	1881.	1891.	1901.	1911.	1912.	1913.
Trade—						
Exports[4] ..... $	98,290,823	98,417,296	196,487,632	297,196,365	315,317,250	393,232,057
Imports[4] ..... $	105,330,840	119,967,638	190,415,525	472,247,540	559,320,544	692,032,392
Total[4] ..... $	203,621,663	218 384,934	386,903,157	769,443,905	874,637,794	1,085,264,449
Exports, domestic—						
Wheat ..... Bush.	2,523,673	2,108,216	9,739,758	45,802,115	64,466,286	93,166,009
Wheat flour ..... bbl.	439,728	296,784	1,118,700	3,049,046	3,738,826	4,178,043
Oats ..... Bush.	2,926,532	260,569	8,155,062	5,431,662	8,880,675	10,478,554
Hay ..... Tons	168,381	65,083	252,977	326,122	784,864	394,208
Bacon ..... lb.	9,735,099	7,150,756	103,020,661	56,068,607	58,979,963	36,212,190
Butter ..... "	17,649,491	3,768,101	16,335,528	3,142,622	8,844,402	823,223
Cheese ..... "	49,255,523	106,202,140	195,926,397	181,895,724	163,450 684	155,216,392
Wheat ..... $	2,593,820	1,583,084	6.871,939	45,521,134	62,590,563	88,608,730
Wheat flour ..... $	2,173,108	1,388,578	4,015,226	13,854,790	16,034,064	19,970,689
Oats ..... $	1,191,873	129,917	2,490,521	2,144,846	3,819,642	5,067,950
Hay ..... $	1,813,208	559,489	2,097,882	2,723,291	6,373.590	3,950,058
Bacon ..... $	717,589	590,852	11,493,868	8,019,454	7,520,362	5,350,845
Butter ..... $	3,573,034	602,175	3,295,663	744,288	2,077,916	223,578
Cheese ..... $	5,510,443	9,508,800	20,696,951	20,739,507	20,888,818	20,667,144
Fisheries ..... $	8,867,715	9,715,401	10,720,352	15,875,544	16,704,678	16,336,721
Forest produce ..... $	24,960,012	24,282,015	30,009,857	45,439,057	40,892,674	43,255,060
Manufactures ..... $	3,075,095	6,296,249	16,012,208	35,283,118	35,836,284	43,692,708
Minerals ..... $	2,767,829	5,784,143	40,367,883	42,787,581	41,324,516	57,442,548
Gold ..... $	767,318	554,126	24,445,156	5,344,495	7,193,392	11,226,573
Silver[5] ..... oz.	-	-	4,022,019	33,731,010	30,882,716	35,264,018
Copper[5] ..... lb.	39,604,000	10,994,498	26,345,776	55,005,342	56,426,980	83,664,420
Nickel ..... "	-	5,352,043	9,537,558	34,767,523	33,230,708	48,168,090
Coal ..... Tons	420,055	833,684	1,888,538	2,315,171	1,494,756	2,055,993
Silver ..... $	34,494	238,367	2,420,750	17,269,168	15,908,409	20,202,559
Copper ..... $	150,412	505,196	2,659,261	5,575,033	5,646,206	9,911,542
Nickel ..... $	-	240,409	958,365	2,842,332	3,743,920	5,045,197
Coal ..... $	1,123,091	2,916,465	5,307,060	6,014,095	4,338,128	5,555,099
Imports for consumption—						
Agricultural produce ..... $	-	-	17,813,186	35,304,683	43,936,620	46,655,817
Animals and their produce $	-	-	12,068,321	23,258,364	29,499,117	41,088,978
Fisheries ..... $	-	-	972,939	1,995,091	2,409,618	2,674,776
Forest produce ..... $	-	-	3,549,927	12,873,875	15,201,526	20,138,588
Manufactures ..... $	-	-	116,108 373	310,514,144	348,505,769	465,198,785
Minerals ..... $	-	-	16,363,494	44,020,074	54,935,717	65,820,233
Miscellaneous ..... $	-	-	14,361,748	33,985,078	52,993,823	33,940,068
Steam Railways—						
Miles in operation	7,331	13,828	18,140	25,400	26,727	29,304
Capital ..... $	284,419,293	622,061,440	816,110,837	1,528,689,201	1,588,937,526	1,531,830,692
Passengers carried ..... No.	6,943,671	13,222,568	18,385,722	37,097,718	41,124,181	46,230,765
Freight ..... Tons	12,065,323	21,753,021	36,999,371	79,884,282	89,444,331	106,992,710
Earnings ..... $	27,987,509	48,192,099	72,898,749	188,733,494	219,403,753	256,702,703
Expenses ..... $	20,121,418	34,960,449	50,368,726	131,034,785	150,726,540	182,011,690
Electric Railways—						
Miles in operation	-	-	553	1,224	1,308	1,357
Capital ..... $	-	-	-	111,532,347	122,841,946	141,235,631
Passengers carried ..... No.	-	-	120,934,656	426,296,792	488,865,682	597,863,801
Freight ..... Tons	-	-	287,926	1,228,362	1,435,525	1,957,930
Earnings ..... $	-	-	5,768,283	20,356,952	23,499,250	28,216,111
Expenses ..... $	-	-	3,435,162	12,096,134	14,266,575	17,765,372

For notes relating to this table, see foot of page xvi.

STATISTICAL SUMMARY OF THE PROGRESS OF CANADA—concluded.

Items.	1881.	1891.	1901.	1911.	1912.	1913.
Canals—						
Passengers carried..... No.	70,571[1]	146,336	190,428	304,904	292,267	335,799
Freight..... Tons	2,673,641[1]	2,902,526	5,665,259	38,030,353	47,587,245	52,053,913
Shipping (sea-going)—						
Entered..... Tons	4,032,946	5,273,935	7,514,732	11,919,339	12,768,191	13,575,103
Cleared..... "	4,071,391	5,421,261	7,028,330	10,377,847	11,821,414	12,655,905
Total..... "	8,104,337	10,695,196	14,543,062	22,297,186	24,589,605	26,231,098
Telegraphs, Government,..... miles of line.....	1,947	2,699	5,744	8,446	8,639	9,729
Telegraphs, other, miles of line.....	-	27,866	30,194	33,905	34,841	36,604
Postal—						
Letters sent.....No.	48,170,000	97,975,000	191,650,000	504,233,000	566,140,000	633,475,000
Postcards sent..... "	9,640,000	20,300,000	26,842,000	49,313,000	54,727,000	60,644,000
Money orders issued..... $	7,725,212	12,478,178	17,956,258	70,614,862	84,065,891	101,153,272
Revenue..... $	29,635,298	38,579,311	52,514,701	117,780,410	136,108,217	168,689,903
Expenditure..... $	25,502,554	36,343,568	46,866,368	87,774,198	98,161,441	112,059,537
Gross debt..... $	199,861,537	289,899,229	354,732,433	474,941,487	508,338,592	483,232,555
Assets..... $	44,465,757	52,090,199	86,252,429	134,899,435	168,419,131	168,930,929
Net debt..... $	155,395,780	237,809,030	268,480,004	340,042,052	339,919,461	314,301,626
Chartered Banks—						
Capital paid up..... $	59,534,977	60,700,697	67,035,615	103,009,256	112,730,943	116,297,729
Assets..... $	200,613,879	269,307,032	531,829,324	1,303,131,260	1,470,065,478	1,530,093,671
Liabilities (excluding capital and reserves)..... $	127,176,249	187,332,325	420,003,743	1,097,661,393	1,240,124,354	1,287,372,534
Deposits[7]..... $	94,346,481	148,396,968	349,573,227	980,433,788	1,102,910,383	1,126,871,523
Savings Banks—						
Deposits in Post office.... $	6,208,227	21,738,648	39,950,813	43,330,579	43,563,764	42,728,942
Government..... $	9,628,445	17,661,378	16,098,144	14,763,752	14,655,564	14,411,541
Special..... $	7,685,888	10,982,232	19,125,097	34,770,386	39,526,755	40,133,551
Loan Companies—						
Assets..... $	73,906,638	125,041,146	158,523,307	389,701,988	395,652,787	478,658,228
Liabilities..... $	71,965,017	123,915,704	158,523,307	389,701,988	395,652,787	478,658,228
Deposits..... $	13,460,268	18,482,959	20,756,910	33,742,513	33,235,992	32,681,806
Fire Insurance—						
Amount at risk..... $	462,210,968	759,602,191	1,038,687,619	2,279,868,346	2,680,154,028	3,097,048,026
Income for the year..... $	3,827,116	6,168,716	9,650,348	20,575,255	23,194,518	25,784,410
Life Insurance—						
Amount at risk..... $	103,290,932	261,475,229	463,769,034	950,220,771	1,070,265,556	1,154,477,891
Income for the year..... $	3,094,689	8,417,702	15,189,851	31,619,626	35,711,624	38,591,100

[1]Year 1886. [2]Year 1887. [3]Year 1889. [4]Coin and bullion included. [5]Includes Ore. [6]Year 1885.
[7]Including amounts deposited elsewhere than in Canada, not previously included in deposits prior to 1901.

NOTES.—The statistics of manufactures in 1881 include works employing less than five hands; while those of 1891, 1901 and 1911 are for works employing five hands and over, except in the case of butter and cheese factories, flour and grist mills, electric light plants, lumber, lath and shingle mills, lime kilns, brick and tile works and fish preserved. The figures in 1891 for all industries are as follows:—Capital $354,620,750, number of employees 370,256, salaries and wages $100,663,650, and value of products $476,198,886.

In the foregoing Summary the statistics of immigration, fisheries, trade, shipping, the Post Office, the public debt, revenue and expenditure and the Post Office and Government Savings banks relate to the fiscal years ended June 30 in 1881-1901 and ended March 31 in 1911-13. Mineral, banking, insurance, loan companies and building societies' statistics relate to the calendar years and railway statistics to the years ended June 30. The statistics of population, agriculture, dairying industries and manufactures are either those of the census from 1881-1911 or are estimates based thereon for 1912 and 1913. Canal statistics are those of the navigation seasons. The telegraph statistics relate to the fiscal years for Government lines and to the calendar years for other lines.

I.—HISTORY OF CANADA.

Prepared under the direction of Arthur G. Doughty, C.M.G., LL.D., Deputy Minister, Public Archives of Canada.

THE year 1608, Henry IV. being on the throne of France and James I. on that of England, may be regarded as the birth-year of Canada. The country and the name had been made known by the voyages of the Breton sea-captain, Jacques Cartier, of St. Malo, in the early half of the preceding century, and one or two ill-fated and wholly abortive attempts at settlement had subsequently been made; but in that year, under the leadership of Samuel de Champlain, of Brouages in Saintonge, a hold was taken of the soil that was not destined to be relaxed. It was but a slender colony that he planted under the shadow of the great rock of Quebec; but the germ of life was there, a life that for many years grew but feebly, that flickered at times as if on the point of extinction, but which, surviving all perils and difficulties, finally struck its roots deep and, gathering force, branched out into a numerous and vigorous people.

JACQUES CARTIER

The claim of France to the St. Lawrence country was held to have been established by the discoveries made in the name of the French King, Francis I. It seems to have been assumed that what was then called Acadia, which may be described roughly as the region of our present Maritime provinces, had also become French territory, notwithstanding the fact that Cape Breton had been discovered in 1497 by John Cabot, sailing under a commission from Henry VII. of England. During the five years preceding the arrival of Champlain's colony at Quebec, settlements had been attempted by the French at Port Royal (Annapolis) in Nova Scotia, and at the mouth of the St. Croix river, Champlain himself taking part in the expedition thither.

The main motive for the occupation of the country, so far as the individuals who took part in these enterprises—Champlain perhaps alone excepted—were concerned, was the command of the fur trade; though the royal commissions or patents under which they operated invariably contained stipulations for actual colonization and for missionary work among the Indians. These stipulations were more or less systematically evaded by a succession of associations or companies to whom privileges were granted. Of course there were difficulties in the way: the native Indians were very uncertain in their movements and dispositions,

and at times were extremely menacing; but still the desire to colonize was not present. The feeling among the adventurers was that colonization would rather impede trade than promote it. Their vision was not one of happy homes for peaceful settlers; of a growing community requiring just laws and some sense of responsibility in their governors; but of trading stations from which all the world but themselves should be shut out. The public opinion which infallibly develops with population, even in backward states of society, was not desired; it never works well with monopoly.

Champlain's colony had at first consisted of about thirty persons. Twenty years later it barely exceeded one hundred, and then something happened. Charles I. of England had made war on France and had sent an expedition to La Rochelle which met only with disaster. But amongst other things he had granted letters of marque to David Kirke authorizing him to attack the French possessions in Canada. Having fitted out a small fleet of privateers, Kirke's first stroke was to capture, early in 1628, in the mouth of the St. Lawrence, a French fleet of eighteen vessels, which were carrying out a number of new colonists for the settlement and badly needed supplies of provisions, goods, and military stores, which were being anxiously awaited at Quebec. It happened that just at this time Cardinal Richelieu, Louis the Thirteenth's great Minister, moved by the representations Champlain had made as to the miserable condition and prospects of the colony, and the little reliance that could be placed on any efforts which mere commercial speculators would make to develop the country, had determined to take the interests of the colony into his own special charge. The plan he had resolved upon was to create a company on a much wider basis than any previously formed, and consisting of persons of higher standing, acting under his own authority. Thus had come into existence the Company of New France, more generally known as the Company of the Hundred Associates. The preamble of the edict issued "set forth in forcible terms," to quote a recent writer, "the lamentable failure of all previous trading associations to redeem their pledges in the matter of colonization; and the new associates were, by the terms of their charter, bound in the most formal and positive manner to convey annually to the colony, beginning in the year 1628, from two to three hundred bonâ fide settlers, and, in the fifteen following years, to transport thither a total of not less than four thousand persons male and female." The charter contained other useful stipulations, including one for the maintenance of a sufficient number of clergy to meet the spiritual wants both of settlers and natives. Fulfilling these conditions, they were to have absolute sovereignty, under the French King, of all French possessions between Florida and the Arctic regions, and from Newfoundland as far west as they could take possession of the country.

It was in furtherance of these plans that the fleet was sent out which Kirke captured. Had Kirke chosen to sail up the St. Lawrence at once with a couple of well-appointed vessels, Quebec would in all probability have fallen to the English in the summer of 1628; but Kirke did not want to have a struggle if it could be avoided, and, shrewdly calculating that lack of provisions would in the course of a few months reduce the garrison to dire extremities, he postponed action till the follow-

ing year. Things fell out as he expected and when he appeared before Quebec in July, 1629, Champlain had no choice but to capitulate, and for some three years the English, under a brother of Kirke's, were in possession of the place, Champlain with most of the French residents having returned to France.

On the 21st of July, 1629, the English flag was raised on Champlain's "habitation"; but, previously to this as it happened, peace had been signed between France and England, and all Kirke's work was undone. Canada was restored to France by the terms of the treaty of peace, and was formally handed over in the summer of 1632.

It now remained to be seen what Richelieu's company would effect. In truth it did not effect much, though a good beginning seemed to be made when Champlain returned to Quebec in May, 1633, bringing with him over a hundred intending settlers. His useful life was, however, drawing to a close, and on Christmas Day, 1635, he died in the sixty-ninth year of his age.

CHAMPLAIN

One or two special events of importance must be noted. In 1639 two ladies of distinction arrived from France to engage in educational and charitable work. These were Madame de la Peltrie and Madame Guyard, the latter better known as Mère de l'Incarnation. Their monument is the Ursuline Convent of Quebec, at which so many generations of girls, French Canadian and other, have been educated. In 1641 M. de Maisonneuve conducted a band of earnest followers to Montreal in order to found there a strictly Christian colony. Twelve years later Sister Margaret Bourgeoys established at Montreal the Congrégation de Notre Dame for the education of girls, an institution that has gained a continental fame. The year 1668 is glorious in Canadian annals as the year of what has been called the Canadian Thermopylæ, when, to avert an attack by a large force of Iroquois on Montreal, Dollard, a young inhabitant of the place, and a score or so of companions, threw themselves in their path, and so sternly and heroically defended a position they had fortified on the river Ottawa as to discourage the savage host and cause them to retrace their steps. Of the Canadians, all but one perished.

The year 1659 (just one hundred years before the "Conquest") is marked by the arrival of Monseigneur de Laval, with the title of Bishop of Petræa, *in partibus*, and the powers of Vicar Apostolic, to preside over the church in New France: fifteen years had to elapse before he received full powers as Bishop of Quebec. In February, 1663, the most violent earthquake of which there is historical record in Canada occurred. The population were terror-stricken; but the damage done to property was slight and no lives were lost, nor do we read of bodily injuries sustained. In the same year it was that the Company of New

France practically acknowledged their insolvency and made a surrender of all their rights and privileges to the King. They had not carried out their engagements; in fact they differed little from the less distinguished companies that had preceded them in making the interests of trade paramount. They had bound themselves, as we have seen, to plant in Canada not less than four thousand settlers in fifteen years, yet a census taken in 1666, thirty-five years after they had begun operations, showed that the whole population of the country fell short of three thousand five hundred.

The King accepted the surrender made by the Company, and following the example of Richelieu, who thought that a larger company might achieve success where a smaller one had failed, proceeded to establish a still larger one under the name of the West India Company. Colbert, the great Minister of Marine and Colonies and the incarnation of what has been called the mercantile system, was the inspirer of the idea; yet, as the prestige of Richelieu had not saved the Company of New France from shipwreck, neither did that of Colbert and his royal master combined save the Company of the West Indies.

FRONTENAC

The first governor of New France who has made a name for himself in history is Louis de Buade, Count Frontenac, who arrived in Canada in the year 1672; but a few years earlier a man on the whole of greater note had been sent to Canada as Intendant, an office involving financial and judicial authority exercised in nominal subordination to the Governor as the King's personal representative, but with a large measure of practical independence. This was Jean Talon. He appears to have been the first to perceive the industrial and commercial possibilities of the country, as he certainly was the first to take any effectual steps for their development. Mines, fisheries, agriculture, the lumber trade and one or more lines of manufacture all received his attention. He returned to France very shortly after the arrival of Frontenac, but he had given an impulse to the economic life of the country which had more or less lasting effects.

Frontenac, who was a veteran soldier, established good relations with the Iroquois, who had been the most dangerous enemies of the colony, and exercised a vigorous control generally, but his relations with the Intendant, Jacques Duchesneau, who succeeded Talon after an interval of three years, were most inharmonious, and with Bishop Laval not too friendly. So much trouble did the disputes which thus arose cause to the Home Government that he and the Intendant were both recalled in 1682. Two not very efficient governors, M. de la Barre, and the Marquis de Denonville, succeeded; the first served a term of three and the latter of four years, and then Frontenac, now in his seventieth year, was again sent out. It was on the day of his departure

from France, August 5, 1689, that the terrible massacre by the Iroquois, narrated in all Canadian histories, occurred at Lachine.

A month or so before this, France had declared war on England as a sequel to the dethronement in the latter country of James II. and the accession of William of Orange, and Frontenac made it his first duty on arriving in Canada to organize attacks on the neighbouring English colonies. The massacre at Lachine was outdone by a massacre by French and Indians at Schenectady, and two or three other raids of similar character were successfully carried out. Frontenac counted on the effect which these movements against the English would have on the minds of the Iroquois enemies of the colony, and they certainly tended to impress the natives with a sense of his power. Nevertheless when he sent envoys to those savages they were treated with great severity, two being burned and one soundly beaten and then handed over to the English as a prisoner.

JEAN TALON

The English colonists were not disposed to remain passive under these attacks. In May, 1690, an expedition under the command of Sir William Phipps, a native of what is now the state of Maine, who, for certain naval services, had earned a knighthood from King James II., sailed from Nova Scotia, and took possession of Port Royal and other forts and settlements in that region. With a greatly increased force, some thirty-two ships in all and over two thousand men, he set sail for Quebec in full expectation of capturing that fortress and making an end of French power in North America. The expedition proved a disastrous failure and involved the people of Boston in a very heavy financial loss. The opinion of Bishop Laval nevertheless was that if the fleet, which was greatly detained by contrary winds in its passage up the St. Lawrence, had arrived only a week earlier Quebec would have fallen.

The remaining years of Frontenac's second administration were marked by border warfare and negotiations with Indian allies and enemies. There were no serious attacks by the Iroquois in the colony in his time. In fact he established a general peace which was solemnly ratified a few years later. On the 28th November, 1698, he died.

During the remainder of the French régime the history of Canada was not marked by any very important events. The war of the Spanish Succession, into which England was drawn, caused a renewal of war on the Canadian frontier, two of the principal incidents being the massacres of English colonists at Deerfield and Haverhill in Massachusetts (1708). In the summer of 1711 a powerful expedition was despatched against Quebec by way of the St. Lawrence under the command of Sir Hovenden Walker. Had this force reached Quebec it was amply sufficient to overpower any opposition that could have been made to it, but the

elements seemed to be arrayed against the invader. A number of transports, crowded with troops, were wrecked at Sept Iles, and the enterprise had to be abandoned. The war in Europe was, however, disastrous to France, and the Treaty of Utrecht (1714) transferred to England the French possessions of Acadia and Newfoundland. The limits of Acadia were not at the time defined with any accuracy, and the French continued to occupy the mouth of the St. John river and what is now the city of St. John. Cape Breton, or as they called it, Ile Royale, was left by the treaty in their possession, together with Ile St. Jean, now Prince Edward Island, and they perceived the importance of placing the former island at least in an adequate state of defence. Special attention was paid to the fortification of Louisburg. War having again broken out between England and France, an expedition was formed in New England under the command of Sir William Pepperell, to attack the French fortress. A small English squadron joined the expedition, and the capture of the place was accomplished on the 16th

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CANADA IN 1763.

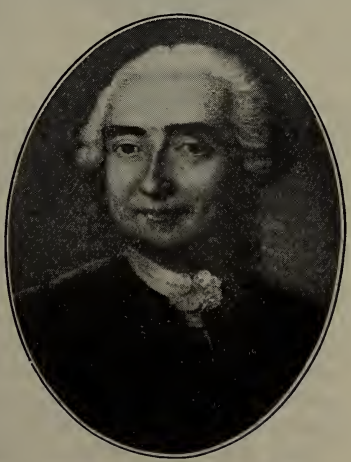
June, 1745. The peace of Aix la Chapelle, in 1748, restored the fortress and the whole island to France, to the great disappointment of the New Englanders. Ten years later (July 26th, 1758), the Seven Years' War having broken out, it again passed into the possession of Great Britain after a siege in which General Wolfe, who was to win still brighter laurels in the year following by the taking of Quebec, greatly distinguished himself.

The expedition against Quebec was part of the war policy of the great William Pitt, Earl of Chatham, and he it was who designated

Wolfe for the command. The story of how Wolfe's army scaled the heights above the city on the night of September 12-13, 1759, is among the best known of historical incidents. The battle that ensued on the morning of the 13th has been rightly looked upon as one of the most decisive events in the world's history. Wolfe died in the arms of victory; Montcalm, no less gallant a soldier, was carried from the field fatally wounded, and expired on the following day. Quebec surrendered to the British, and the capitulation of Montreal, a year later, placed the whole country in their possession, though the Treaty of Paris by which Canada was ceded to Great Britain was not signed till February 10, 1763.

GENERAL WOLFE

The conquest of Canada relieved the British colonies to the south from the apprehensions, under which they had laboured for nearly a hundred years, of attack from that quarter; and they soon began to be restive under the slight control exercised over them by the Mother Country,—a control limited almost exclusively to their overseas trade and compensated in no small measure by important privileges in the British markets. For a period of fifteen years after the conquest the Government of Canada was of a military type, and no small amount of confusion existed in the admininstration of justice and the general application of law to the affairs of the community. In the year 1774 an important step was taken in the passing of the Quebec Act, which established a council with limited legislative powers, sanctioned the use of French law in civil matters, confirmed the religious orders in the possession of their estates, granted full freedom for the exercise of the Roman Catholic religion and authorized the collection of the customary tithes by the clergy from their parishioners. The Act also defined the limits of Canada as extending as far south as the Ohio and as far west as the Mississippi. On that account, and also on account of the recognition granted to the Roman Catholic Church, it gave great umbrage to the older colonies. The year following witnessed the first bloodshed in their quarrel with the Mother Country (battle of Lexington).

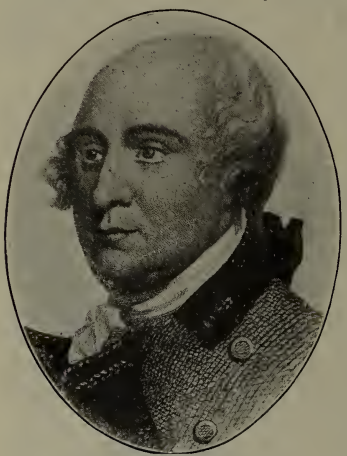


GENERAL MONTCALM

Towards the end of that year, 1775, two bodies of colonial troops marched against Canada, one under Montgomery by way of Lake Champlain, and the other under Benedict Arnold through the woods of

Maine. Montreal was captured and the two commanders joined forces some miles above Quebec. On the 31st of December each led an attack on that city from different quarters. Both attacks were repulsed; Montgomery was slain and Arnold was wounded. The Americans remained encamped to the west of the city during the winter without accomplishing anything; in the spring they retreated and shortly afterwards evacuated the country.

The task which devolved on Great Britain in the government of her new possession was one demanding an amount of practical wisdom which few of her statesmen possessed. The military men at the head of affairs in the colony—Murray, Carleton, Haldimand—were men of character and intelligence; but the questions arising between the two races, which found themselves face to face in Canada, as an English immigration began to flow into the country, both from the British Isles and from the colonies to the south, hardly admitted of theoretical treatment. In such matters experience and necessity have the decisive voice. The Quebec Act, which created a nominative Council but not a representative Assembly, did not satisfy the new-comers. Racial antagonism was at the time causing friction, and after mature consideration and hearing the representatives of different parties in the colony, the British Government decided on dividing the Province of Quebec into the two provinces of Upper and Lower Canada, and on giving to each a Legislature consisting of two Houses—a nominated Council and an elective Assembly. The population of Lower Canada at this time was about 165,000, and that of Upper Canada not less probably than 15,000. The population of the country as a whole had been greatly increased by the Loyalist emigration, partly voluntary partly compulsory, from the United States. In Lower Canada the exiles found homes chiefly in that portion of the province known as the Eastern Townships and in the Gaspé peninsula; and in Upper Canada in the townships fronting on the St. Lawrence river around the Bay of Quinté, in the Niagara district, and along the Detroit river. This element in the population would naturally be of a somewhat conservative cast, but not a few came shortly afterwards whose sentiments were of a more republican character.



GUY CARLETON
(Lord Dorchester)

It was not, however, only the Canadian provinces that received accessions to population from this source. Considerable bodies of Loyalists directed their steps to the provinces of Nova Scotia and New Brunswick, and some also to Prince Edward Island. Wherever they chose to settle lands were granted to them by the British Government, and after a period of struggle with new conditions many began to find comfort and prosperity under the flag of their forefathers. These provinces all possessed, it should be remarked, what has been called a

"pre-loyalist" element in their population, consisting of settlers from New England and other parts of what subsequently became the United States. These, as difficulties developed between Great Britain and her American colonies, did not, as a rule, manifest any very strong British feeling; and the relations between them and the later Loyalist settlers were not altogether cordial.

Nova Scotia, which had been British since its cession under the Treaty of Utrecht, received parliamentary institutions as early as 1758, though in practice the administration was mainly in the hands of the

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THE TWO CANADAS IN 1791.

Governor of the province and his Council. Up to the year 1784 it was held to embrace what is now New Brunswick and also Cape Breton, but in that year these were both constituted separate provinces. Cape Breton was, however, reunited to Nova Scotia in the year 1820, not without considerable opposition on the part of the inhabitants.

The parliamentary institutions conferred upon the two Canadas by the Act of 1791 did not a little to quicken political life in both provinces and also to stimulate immigration from the United States, which, there is reason to believe, had been in a measure retarded by a knowledge of the somewhat restricted political conditions prevailing in Canada up to that period. After a time a demand began to be made in both provinces, but less distinctly in the lower than in the upper, for what was designated as "responsible government." Although both were increasing steadily in wealth and population there was a lack of vigorous impulsion in matters dependent on administrative and legislative action.

In the absence of the party system taxation was excessively unpopular, and without adequate appropriations public works could not be undertaken on the scale which the public interest required. In Upper Canada antagonism grew up between the official party, to which the name of the "Family Compact" was given, and those who desired more liberal institutions. In Lower Canada a similar condition of things

was developed, but was complicated and embittered to an unfortunate extent by race feeling. The intentions of the Home Government were good, but the wants of the provinces were only imperfectly known, and the military governors who were sent out were, as a rule, not fitted to grapple with difficult political situations. In both provinces the Government had at its disposal certain revenues collected under an Imperial Customs Act passed as early as the year 1774 for the express purpose of providing a permanent means for carrying on the civil government. In both provinces the liberal party demanded that the revenue in question should be placed under the control of the local legislature. In Upper Canada the matter was amicably arranged, the legislature taking over the revenue and in return making a moderate permanent provision for the most necessary items of expense under the head of civil administration. In Lower Canada the legislature took over the revenue as offered by the Home Government, but refused to make any such provision. Several years of political conflict ensued, the legislature refusing supplies and the Government being obliged to take money from the military chest in order to pay salaries to the public officers. Finally an Imperial Act was passed (February 10, 1837) suspending the constitution of Lower Canada and authorizing the application of the provincial funds to necessary purposes.

In following the course of the internal political development of the country the present narrative has been carried past a very serious crisis in its earlier history, the war of 1812-15,—a war which is now looked back to across the space of a century as the last occasion on which Great Britain and the United States confronted one another in arms. The causes of the conflict have no connection with Canadian history, as they related entirely to the commercial and naval policy of Great Britain under stress of a deadly and exhausting struggle with Napoleon Bonaparte, then at the acme of his military power. Canada was, however, at once made the theatre of operations, and Canadian loyalty to the Mother Country was put to a test to which it nobly responded. The beginning of the war was signalized by the brilliant success of General Brock, who, in the absence of the Lieutenant Governor of Upper Canada, Mr. Gore, was both the military and the civil chief of the province, in capturing Detroit, held by an American force much superior to his own (August 16, 1812), and by the battle of Queenston Heights (October 13, 1812), in which an invading force was driven back with heavy loss in killed, wounded and prisoners, but in which the gallant Brock fell a victim to his own too reckless bravery. The subsequent course of the struggle was marked on both sides by alternate victory and defeat. In two naval battles, Lake Erie (September 10, 1813) and Lake Champlain (September 11, 1814), the British fleets sustained serious reverses; while in the engagements of Stoney Creek (June 5, 1813) and Chrysler's Farm (November 11, 1813) and the very decisive one of Chateauguay (October 26, 1813) victory rested with the defenders of the soil of Canada. The main effect of the war, which was brought to a close by the Treaty of Ghent (December 24, 1814) was to strengthen British sentiment in Canada and to give to the Canadians of both provinces an increased sense both of self-reliance and of confidence in the protection of the Mother Country in any hour of need.

Lower Canada suffered but little from the depredations of the enemy. Upper Canada on the other hand suffered seriously, her capital, York, having been captured and its public buildings burnt (April, 1813) and a large extent of her frontier devastated. Nevertheless when Mr. Gore returned to the province in September, 1815, he reported that the country was in a fairly prosperous condition, somewhat more so than before the war, owing to the large amount of ready money which the necessary expenditure had put into circulation.

Towards the close of the year 1837, to resume the domestic history of the country, the political disagreements to which reference has been made resulted in attempts at armed rebellion in both the Canadian provinces, attempts that were speedily repressed, especially that in

VIEW OF QUEBEC IN 1830

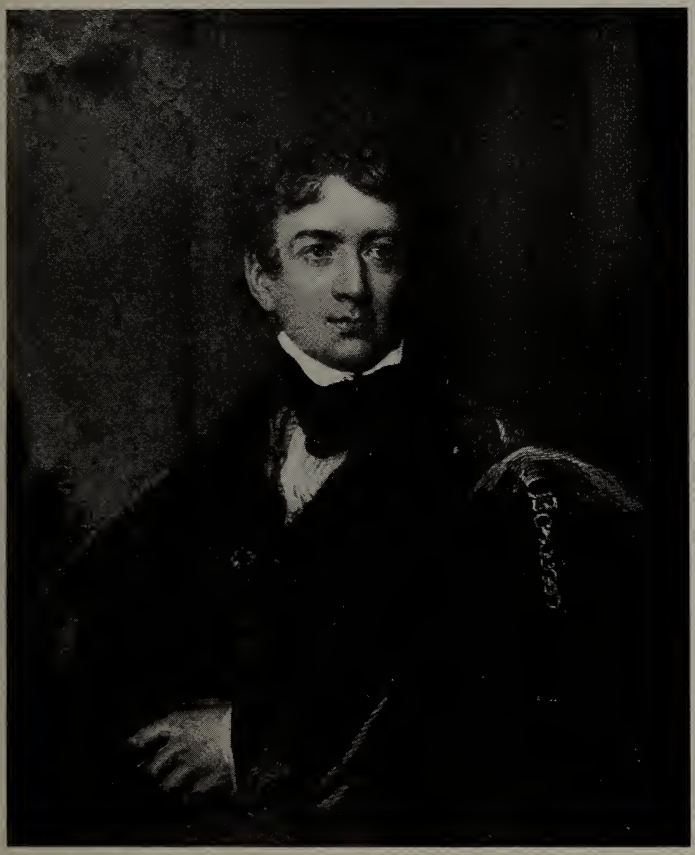
Upper Canada, which was confined to a comparatively small section of the population, and which occurred at a moment when the Provincial Government, under Sir F. B. Head, was supported by a large majority of the legislative body.

In consequence of these troubles the Home Government decided to send out a special commissioner, charged with the duty of making a thorough investigation, not only of the Canadian situation, but of the general condition of all the North American provinces,—as all had in a greater or less degree been suffering from political restlessness,—in order to see if it were not possible to allay irritation, and by certain judicious changes to place things in all the provinces on a satisfactory working basis. The person chosen was the Earl of Durham, son-in-law of the second Earl Grey, a man of marked ability and of advanced liberal views.

His Lordship arrived at Quebec on the 29th of May, 1838, commissioned as Governor General of the whole of British North America. His stay in the country only lasted five months, but he was nevertheless able to lay before the British Government in the month of January, 1839, an exhaustive report, dealing principally with the affairs of the Canadas. He recognized, as might have been expected, that the time had come for granting a larger measure of political independence to both provinces, and, without indicating the scope he was prepared to allow to the principle, made it clear that in his opinion the chief remedy to be applied was "responsible government." This however was to be conditional on a reunion of the provinces as a means of balancing the two races into which Canada was divided, and procuring as far as might be possible their harmonious co-operation in working out the destinies of the country. The imperial authorities approved the suggestion, which, however, they recognized as involving very considerable difficulty. Lord Durham might perhaps have been entrusted with the duty of carrying it into effect had he not very summarily thrown up his commission on account of the criticism which a particular measure of his had encountered in the British Parliament, and from which in his opinion the Government had not shielded him as it should have done. The man who in these circumstances was designated for the task was Charles Poulett Thomson, afterwards raised to the peerage as Baron Sydenham and Toronto.

Thomson arrived at Quebec in October, 1839, and applied himself with great vigour to his task, the most difficult part of which was to render the proposition acceptable to the province of Upper Canada, then in full possession of its constitutional rights. The constitution of Lower Canada, as already mentioned, had been suspended, and had been replaced by the appointment of a Special Council with limited powers. After much strenuous negotiation Thomson succeeded in abating certain excessive demands of the western province, and, as the Special Council in Lower Canada was favourable to the scheme, he was able to draft a Bill which with a few modifications the Home Government adopted and put through Parliament (1840). General elections were held in February, 1841, and the legislature of the united provinces met in June of that year. On the 3rd of September Mr. Robert Baldwin, then representing the constituency of North York, proposed certain resolutions affirming the principle of responsible government, which were carried with little or no opposition. On the following day Lord Sydenham (he had received this title some weeks before) met with an accident while riding which proved fatal. He died on the 19th September, 1841.

The French Canadians were almost without exception opposed to the union, and it was therefore impossible at the time to obtain co-operation of any of their leading men in the formation of a ministry. Sir Charles Bagot, Lord Sydenham's successor, fully recognized, as indeed Lord Sydenham himself had done, that the situation was a most unsatisfactory one; moreover he saw how easily a combination might at any moment be formed with the French Canadian vote in the Assembly to defeat his Government. He saw indeed such a combination on the point of being formed, and he resolved to ask Mr. Lafon-



Painted by Sir Thos Lawrence. P.R.A. Engraved by J. Cochran.

THE Rt HONBLE JOHN-GEORGE LAMBTON. EARL OF DURHAM.

Durham

taine, the most influential French Canadian in the House, whether he could not consent to take Cabinet office. On condition that Mr. Baldwin should be taken in at the same time and one or two other changes made in the Cabinet, that statesman was prepared to accept the proposal, and the matter was arranged accordingly. The Government so formed may be regarded as the first Canadian Ministry in the usual acceptation of the word.

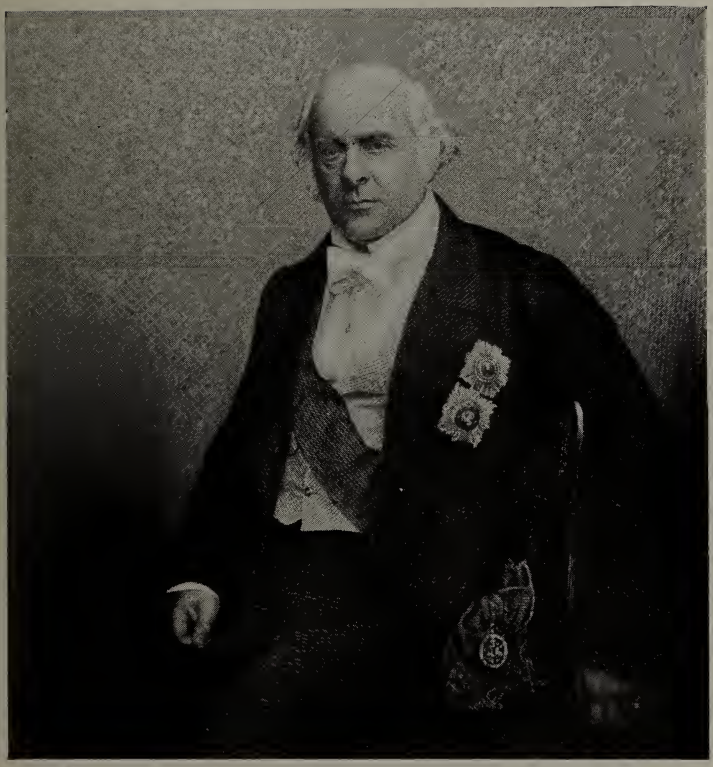
Sir Charles Bagot died at Kingston in the spring of 1843, after a long and distressing illness. His successor, Sir Charles Metcalfe, had a misunderstanding with his Ministers on a question of patronage. With one exception they resigned. A general election followed, with the result that the Governor General was overwhelmingly sustained in Upper Canada, while Lower Canada gave an almost equal majority in favour of the late Government. The Draper-Viger Government which now came into power, had a most precarious support in the Assembly, and in the general election of January, 1848, Lord Elgin being Governor-General at the time, Baldwin and Lafontaine were restored to office by a large majority. A leading member of their Government was Mr. (afterwards Sir) Francis Hincks, who occupied the post of Inspector General, or, as he would to-day be designated Finance Minister. Baldwin and Lafontaine having both retired in 1851 the Government was reconstructed, with Mr. Hincks as Prime Minister and Mr. A. N. Morin as leader of the Lower Canada section.

Much useful legislation must be credited to the Baldwin-Lafontaine Ministry. The session of 1849 alone produced: the Judicature Act; the Municipal Corporations Act, which gave Canada a workable system of local government substantially the same as that which exists to-day; the Act for amending the charter of Toronto University and greatly enlarging the basis of that institution; an Amnesty Act, which enabled any hitherto unpardoned rebels of 1837-8 to return to the country; and the Rebellion Losses Act. The latter Act, though carefully framed to exclude any payments to persons who had actively participated in the rebellion, was represented by certain opponents of the Government as designed to recompense such persons; and its signature by Lord Elgin was followed by rioting in Montreal, then the seat of Government. The Governor General was mobbed as he drove through the streets, and early in the evening the legislative buildings were set on fire and totally destroyed (April 25, 1849). One result was the removal of the seat of government to Toronto in the fall of the same year and the adoption of a system by which that city and Quebec were to be the seat of government alternately. The Ministry of Mr. Hincks was chiefly remarkable for the steps taken to develop a railway system in Canada and for the adoption of a Reciprocity Treaty between Canada and the United States. In the arrangement of this treaty Lord Elgin took the deepest interest, and it was due in a large measure to his skilful diplomacy and unusual powers of persuasion that the negotiations proved successful. Mr. Hincks himself visited Washington and argued the case very strongly in papers submitted to Congress. The treaty was undoubtedly beneficial to Canada, particularly when the outbreak of the War of Secession (1861) caused a greatly increased demand for farm products of every kind.

Although it cannot be doubted that the union of the provinces, together with the introduction of responsible government, by enlarging the political and social life of Canada, gave a stimulus to all the activities of the country, grave political difficulties were nevertheless not long in developing. The differences between the eastern and western sections of the province were very marked, and any political party which rested mainly on the votes of either province was sure to incur keen opposition in the other. The Draper-Viger Government, formed by Sir Charles Metcalfe, rested mainly on Upper Canada votes; the Baldwin-Lafontaine Government, which followed, rested mainly on Lower Canada votes. The Act of Union had given equal representation in the Assembly—forty-two members—to each section of the province. Lower Canada at the time had the larger population; but many years had not elapsed before, mainly through immigration, the balance was in favour of Upper Canada. An agitation then sprang up in the west for representation by population, but the demand was stoutly resisted by Lower Canada. The Hincks Government was defeated in 1854 by a combination of Conservatives and Reformers, and was succeeded in September of that year by a coalition under the premiership of Sir Allan MacNab. Under the new Government two very important measures were carried: the secularisation of the clergy reserves, which for over twenty years had been a subject of serious contention in the country, and the abolition of what was known in Lower Canada as the seigniorial tenure. Both were progressive measures, and the first was as strongly approved in Upper Canada as the second in Lower Canada.

In 1855 the seat of government, which had been removed from Toronto to Quebec in the fall of 1851, was again transferred to the former city, where it remained till the summer of 1859. It was during this period that the question of a permanent seat of government was decided in favour of Ottawa by Her Majesty Queen Victoria, to whom it had been left by a vote of the Canadian Parliament. Considerable progress was meanwhile being made in the material development of the country. Even before the union some important steps had been taken towards the development of a canal system. The Lachine canal was opened for traffic in 1825; the Welland canal in 1829; the Rideau canal, constructed entirely at the expense of the Home Government, in 1832; and the Burlington canal, which made Hamilton a lake port, in the same year. An appropriation was made by the Upper Canada Legislature in 1832 for the Cornwall canal, but various causes, including the rebellion, interfered with the progress of the work, and it was not till the end of the year 1842 that it was completed. Further developments and improvements of the canal system followed, and the progress in this respect has been continuous to the present day. The total expenditure on canals in Canada down to the date of Confederation has been estimated at over $20,500,000.

The first steam railway in Canada was one between Laprairie, at the foot of the Lachine rapids on the south shore of the St. Lawrence, and St. Johns, on the Richelieu river, supplying a link in the railway and water communication between Montreal and New York. The date of its opening was 1837. Two years later a railway was opened between Queenstown and Chippawa, giving communication around the rapids



Engraved by D. J. Pound from a Photograph by John Watkins Parliament Street.

JAMES BRUCE, 8th EARL OF ELGIN, K.T., G.C.B.

and falls of the Niagara river. In 1847 a line was opened between Montreal and Lachine. The 'fifties were however pre-eminently the period of railway expansion in pre-Confederation times. In 1853 and 1854 the Great Western Railway was opened from Niagara Falls to Hamilton, London and Windsor. In 1853 communication was completed between Montreal and Island Pond, establishing connection with a line from that place to Portland, and in 1854 the line was opened between Quebec and Richmond, thus giving railway communication between Quebec and Montreal. In December, 1855, communication was established between Hamilton and Toronto, in 1856 by the Grand Trunk railway between Montreal and Toronto. The Northern railway from Toronto to Collingwood was completed in 1855 and the Buffalo and Lake Huron railway between Fort Erie and Goderich in 1858, though sections of it had been completed and operated earlier.

River and Lake navigation was very steadily developed from the year 1809 when a steamer named *Accommodation*, owned by Mr. John Molson of Montreal, began to ply between Montreal and Quebec. The year 1816 saw the *Frontenac* launched in Lake Ontario. Year by year larger and faster vessels were placed on our inland waters, the chief promoters of steamboat enterprises being in Upper Canada the Hon. John Hamilton of Kingston and in Lower Canada the Hon. John Molson. A large and powerful steamboat interest had been created in the middle 'fifties, when the competition of the Grand Trunk railway, of which section after section was being opened, gave a serious blow to lake and river transportation.

It was in the 'fifties also that steam navigation was established between Canada and Great Britain. Mr. (afterwards Sir) Hugh Allan, of Montreal, was the pioneer in this important enterprise. As early as 1853 some vessels of about 1,200 tons capacity were placed upon the route between Montreal and Liverpool, and in 1855 a mail contract was assigned to the Allan firm for a fortnightly service, which took effect in the year following. The early history of this enterprise was marked by an unparalleled and most discouraging series of disasters; but with unflagging courage the owners of the Allan Line held to their task, repaired their losses as best they could, and gradually succeeded in giving the service a high character for regularity and safety.

In 1856 Mr. (afterwards Sir) John A. Macdonald, who as Attorney General for the West, had been perhaps the man to exercise the greatest influence in the Coalition Government, succeeded to the premiership, ill-health having compelled the retirement of Sir Allan MacNab. Party spirit from this time onwards ran very high. Although a certain section of the Reformers had supported the Coalition Government the bulk of the party remained in opposition under the leadership of George Brown, whose policy, while it won him many adherents in western Canada, had an opposite effect in Lower Canada, and thus tended to bring the two sections of the province more or less into antagonism.

The idea of a federation of the British provinces in North America had been mooted at various times in the previous history of the provinces. It had been hinted at in the discussion in the House of Commons on the Constitutional or Canada Act in 1791. William Lyon Mac-

kenzie suggested it in 1825, and Lord Durham had given it his consideration, but was led to believe it was impracticable at the time. The idea was taken up and strongly advocated by the British American League, a short-lived political organization of a Conservative character formed at Montreal in 1849, with branches in other cities. In 1851 the question was brought before the Legislature, but a motion for an address to the Queen on the subject only secured seven votes. In 1858 however a strong speech in its favour was made by Mr. (afterwards Sir) A. T. Galt. In the summer of that year the Government led by Mr. J. A. Macdonald was defeated on the seat of government question, but resumed power after a two days' interval, during which Mr. Brown had formed a Government, but had immediately resigned on being refused a dissolution of Parliament by the Governor, Sir Edmund Head. In the Government as reconstructed Mr. Cartier replaced Mr. Macdonald as premier, while Mr. Galt, who had not previously held office, became Inspector General, the understanding being that the policy of the Government would embrace the advocacy and promotion of a union of the colonies. The political situation in Great Britain however was not favourable to any decisive action at the time, and some years elapsed before the question was taken up in a practical manner.

Towards the close of the year 1861 the country had been greatly excited over the Trent difficulty with the United States. At one moment war between Great Britain and the Republic seemed imminent. It was doubtless under the influence of the national feeling, not to say the apprehensions, thus aroused, that the Government led by Mr. Cartier introduced a Militia Bill of very wide scope. The Government at this time was receiving an extremely precarious support; and on their Militia Bill they sustained a decisive defeat, largely owing to the unpopularity of the measure in Lower Canada. Upon the resignation of Mr. Cartier and his colleagues Mr. J. S. Macdonald was entrusted with the task of forming a Government. Two short-lived Administrations followed, when it became apparent that parliamentary government in Canada as then constituted had come to a dead stop. On several fundamental questions there was an antagonism of views between Eastern and Western Canada which made it impossible for any Government that could be formed to receive adequate support. Then it was that the idea of a larger union, with a relaxation of the bonds in which Upper and Lower Canada were struggling, forced itself on the attention of the leading men of both parties. The leader in this new path was undoubtedly Mr. George Brown, who early in the session had been appointed chairman of a committee to consider the best means of remedying the political difficulties referred to. The committee had expressed themselves as in favour of a federative system, either as between Upper and Lower Canada or as between all the British North American colonies. Mr. Brown having consented to co-operate, if necessary, with his political opponents to that end, a Coalition Government was formed under the leadership of Mr. J. A. Macdonald, Mr. Brown accepting the position of President of the Council.

At this very time the three Maritime provinces of Nova Scotia, New Brunswick, and Prince Edward Island were considering the question of a federal union amongst themselves, and had arranged a

meeting at Charlottetown in September to consider the matter. Thither a delegation from the legislature of Canada repaired to invite the attention of the Maritime delegates to a larger scheme. It was agreed to adjourn the Convention to Quebec, there to meet on the 10th October. From the deliberations which then took place sprang the Dominion of Canada as it exists to-day ; for although the federation as formed by the British North America Act only embraced the provinces of Ontario and Quebec (Upper and Lower Canada), New Brunswick and Nova Scotia, provision was made for taking in the remaining provinces and portions of British North America, as opportunity might offer. The immediate effect of Confederation was to relax the tension between Upper and Lower Canada, and, by providing a wider stage of action, to give a new and enlarged political life to all the provinces thus brought into union.

The political history of New Brunswick and Nova Scotia in the period preceding Confederation ran parallel in many respects with that of Upper and Lower Canada. As already mentioned New Brunswick became a separate province in 1784. Its first Legislative Assembly, consisting of twenty-six members, met at Fredericton in January, 1785. It was to be expected that the Home authorities, dealing with sparse populations scattered over the vast extents of territory acquired by British arms, should have provided for them institutions and methods of administration to some extent of a paternal character. It was natural that the point of view should in the first place be the imperial one ; and as institutions root themselves in time and by force of custom two conflicting tendencies came into operation at the same time, the tendency of the strictly colonial system to consolidate itself and to form vested interests, and the tendency of increasing population to demand for the people a fuller measure of political initiative and a well defined responsibility of the Government to public opinion. The main difference between the Maritime provinces and the Canadas in this respect was that, while in the latter violent means were employed in order to bring about reforms, in the former constitutional methods were strictly adhered to. In Nova Scotia the cause of reform found its strongest champion in Joseph Howe ; in New Brunswick the lead was taken by such men as E. B. Chandler and L. A. Wilmot. For all the provinces the full recognition and establishment of the principle of responsible government may be assigned to the years 1848 and 1849.

The principle of representation according to population was put into operation by the British North America Act, so far as the constitution of the elective chamber, henceforward to be called the "House of Commons," was concerned. In the old Canadian Legislature each section of the province returned sixty-five members. The new province of Quebec retained this measure of representation, and the other provinces were allowed representation in the same proportion as sixty-five bore to the population of the province of Quebec. In the Upper House, or Senate, equality of representation was established as between Ontario and Quebec, twenty-four seats being given to each, while New Brunswick and Nova Scotia were allowed twelve each. The debts of the several provinces were equitably provided for, and a payment at so much per head of population was made for provincial expenses out of the federal

revenue arising from customs, excise, etc. In the course of a few years certain financial readjustments which local circumstances seemed to call for were made in the case of both Nova Scotia and of New Brunswick.

In the old province of Canada the extinction of the Hudson's Bay Company's claims in Rupert's Land and the Northwest, and the acquisition and organization of those vast territories had at different times occupied the attention of the Government and Legislature. In the year 1856 the subject was much debated in the Press, and in 1857 Chief Justice Draper was sent to England to discuss the matter. In the Speech from the Throne in the year following the Governor General said: "Correspondence in relation to the Hudson's Bay Company and its territory will be laid before you. It will be for you to consider the propositions made by Her Majesty's Secretary of State for the Colonies to the Company and to weigh well the bearings of these propositions on the interests and rights of Canada. Papers will also be submitted to you showing clearly the steps taken by the Provincial Government for the assertion of those interests and rights and for their future maintenance."

It was not however till Confederation had been accomplished that definite action was taken by the Legislature of Canada in relation to this very important matter. In the first session of the Dominion Parliament an address to the Queen was adopted embodying certain resolutions that had been moved by the Hon. William McDougall. Messrs. McDougall and Cartier were sent to England to follow the matter up, and after some months of negotiation they succeeded in arranging for the transfer on satisfactory terms.

The first province formed out of the ceded territory was Manitoba. It is needless here to enter into the difficulties arising from the apprehensions of the half-breed population that certain rights regarded by them as prescriptive would not be duly protected, which retarded for some months the accession of the new province to the Dominion. An expeditionary force under Sir Garnet (later Field Marshal Viscount) Wolseley was sent to the disturbed region, but before its arrival at Fort Garry (September 24, 1870) all opposition had ceased. The date of the legal creation of the province was July 15, 1870. On the same date the Northwest Territories were placed under a territorial government. The subsequent development of the whole western region, the enlargement (twice) of the limits of Manitoba, the creation out of the Northwest Territories of the two provinces of Saskatchewan and Alberta and of the Yukon Territory are matters within recent memory. The six maps on pages 19 to 21 illustrate the political development of Canada from 1841 to the present time.

THE PROVINCE OF CANADA, 1841-1866

CANADA AT CONFEDERATION IN 1867
(ONTARIO, QUEBEC, NOVA SCOTIA AND NEW BRUNSWICK)

CANADA IN 1870, SHOWING THE NEW PROVINCE OF MANITOBA AND THE NORTH WEST TERRITORIES AS THEN ORGANIZED

CANADA IN 1873, SHOWING THE ADDITION OF BRITISH COLUMBIA (1871) AND OF PRINCE EDWARD ISLAND (1873)

CANADA IN 1905, SHOWING THE NEW PROVINCES OF SASKATCHEWAN AND ALBERTA AND THE YUKON TERRITORY

CANADA IN 1914, SHOWING THE EXTENSION OF BOUNDARIES OF QUEBEC, ONTARIO AND MANITOBA, AS EFFECTED IN 1912

At the date of Confederation British Columbia had a separate Provincial Government, the establishment of which dated from 1858. The Provincial Legislature having passed resolutions in favour of union with Canada on certain specified conditions, which embraced the construction of a transcontinental railway and the maintenance of a sea service between Victoria and San Francisco, an address to the Queen praying that the measure should be carried into effect was adopted by the Parliament of the Dominion, and on July 20, 1871, the Pacific province joined the Confederation. Two years later (July 1, 1873) Prince Edward Island was admitted. Negotiations for the inclusion of Newfoundland have at different times taken place, but hitherto without result.

In the year preceding Confederation the Reciprocity Treaty negotiated with the United States in 1853 was abrogated. The effect was temporarily depressing so far as Canada was concerned, but the main result was to create an active search for other markets, and in 1866 a commission, headed by the Hon. Wm. McDougall, was sent to the West Indies and South America with that object. An attempt was nevertheless made to obtain a renewal of the treaty, and delegates were sent to Washington to discuss the matter. Their mission was wholly unsuccessful. It was in the same year, 1866, that an attack was made by the Fenians, chiefly soldiers from the disbanded Union armies, on the Niagara frontier. In an engagement which took place near the village of Ridgeway, the Canadian volunteers sustained, for their numbers, considerable loss; but the enemy, hearing of the advance of a body of regular troops, made their escape to the American side, where they were arrested by the civil authorities.

An important event in the early history of the Dominion was the negotiation of the Treaty of Washington (1871). The abrogation of the Reciprocity Treaty, five years earlier, had put an end to the fishing rights in British waters which, under that treaty, the Americans had enjoyed. American fishermen were, however, slow to recognize or accept the change. Treaty or no treaty, they were bent on enjoying the privileges to which they had grown accustomed. Some of their vessels having been seized and confiscated much ill-feeling arose; and, as the Alabama claims were still unsettled, the condition of things as between Great Britain and the United States was highly unsatisfactory, not to say alarming.

It was in these circumstances that it was decided to refer the principal matters in dispute or in doubt between the two countries to a Joint Commission, consisting of five members from each; and the Canadian Prime Minister, Sir John A. Macdonald, was appointed as a member on the British side in order that the interests of Canada might have full representation. The Commission accomplished some useful work, inasmuch as it provided a means for the settlement of the Alabama claims and of the San Juan question; but while the Canadian Parliament ratified the clauses relating to Canadian interests the feeling was general that those interests had in a measure been sacrificed. The fisheries were to be thrown open to the Americans for a period of ten years, and a Commission was to decide as to the compensation to be paid to Canada for the privilege. The Americans were to have free navigation

of the St. Lawrence and the use of the Canadian canals on the same terms as Canadians. The latter were to have the free navigation of Lake Michigan. It had been hoped that some compensation might be obtained for losses inflicted by the Fenians, but the Americans, notwithstanding their eagerness for the payment of the Alabama losses, refused absolutely to entertain the proposition.

The Government that was formed to carry Confederation underwent an important change before that event took place. Mr. George Brown resigned in the month of December, 1865, the assigned reason being a difference of opinion with his colleagues as to the expediency of pushing negotiations with the Government at Washington on the subject of Reciprocity, Mr. Brown being opposed to such action. Later, when Confederation had been fully accomplished, a political question arose, namely, whether or not the Government should retain its coalition character. It may here be mentioned that, to mark that important event, Mr. J. A. Macdonald had been made a K.C.B., and that shortly afterwards a baronetcy had been conferred on Mr. G. E. Cartier, and knighthoods on Messrs. A. T. Galt and H. L. Langevin. Sir John Macdonald was desirous of retaining his Reform colleagues, while Mr. Brown held that they should retire: they decided to remain.

The Imperial Government had for some years been withdrawing its troops from Canada, and in November, 1871, the last British soldiers were withdrawn.

The first election under Confederation gave the Government a decided majority. The second, held in 1872, was again favourable to the Government, though its popularity had been somewhat lessened by the dissatisfaction with the Treaty of Washington, ratified the year before. Revelations that were made in the following year, as to the means by which election funds had been obtained by the Government brought on a Cabinet crisis. To avoid impending defeat in the House of Commons Sir John Macdonald resigned (November 5, 1873) and Mr. Alexander Mackenzie, the recognized leader of the Opposition, was called upon to form a Government. A general election held early in the following year gave a large majority to the new Administration.

The agreement made with British Columbia was that the transcontinental railway should be begun within two years after its becoming a province of the Dominion, and the question was engaging the attention of Sir John Macdonald's Government in 1872, when an Act was passed defining the conditions on which a contracting company might construct the line. The change of Government involved to some extent a change of policy on the railway question; but the Mackenzie Government having been defeated in the general election of September, 1878, and Sir John Macdonald having returned to power with a large parliamentary support, the conduct of the enterprise passed again into his hands. The plan first adopted was that the railway should be built in sections by the Government; but the difficulties involved were such that in 1880 the work was turned over to a syndicate which undertook to form a company to build a road from a point near North Bay, Ont., to the Pacific, for a cash payment of $25,000,000 and 25,000,000 acres of land in what is known as the "Fertile Belt." The contract embraced other points which cannot here be detailed. Certain sections of the line

which the Government had already built, or were at the time building, were also to be turned over to the company. This was the origin of the Canadian Pacific railway, which has since become one of the most powerful corporations in the world, controlling not less than 11,500 miles of railway.

In connection with Confederation a guarantee had been given by the Imperial Government of a loan of £3,000,000 sterling towards the construction of the Intercolonial railway, a work the necessity of which had long been felt by the provinces concerned, and which many previous efforts had jointly been made to carry into execution. There was nevertheless considerable delay in the construction of the line, which was not opened through its entire length till the year 1876. That year was further marked by the establishment of the Supreme Court of Canada as a court of appeal from provincial jurisdictions. In the following year an International Commission, created under the terms of the Treaty of Washington, to determine the amount to be paid to Canada for the ten years' concession made to the United States in the matter of fisheries, and which had sat at Halifax, gave an award in favour of Canada of $5,500,000.

The change of Government in 1878 was generally recognized as due to a growing feeling throughout the country in favour of a protective policy for Canada, a policy which the Conservative Party had adopted, but to which the Liberal leader, Mr. Mackenzie, was strongly opposed. A tariff, which may be taken as constituting the first phase of what has since been known as the " National Policy," was introduced by the then Finance Minister, Sir Leonard Tilley, in the session of 1879, the effect of which was to raise the customs duties to an average of about 30 per cent. The first tariff adopted under Confederation, while establishing free trade between the provinces, had imposed uniform duties of 15 per cent. on all foreign goods (including British). This had been increased to 17½ per cent. during the Liberal régime, which had coincided in the main with a period of great financial depression. The new tariff was thus a decided step in the direction of protection, and was held in a short time to be justified by its effect on the trade of the country.

The year 1880 was marked by the death, at the hands of an assassin, of the Hon. George Brown, who for many years had been the leading exponent of Reform principles in Upper Canada ; and also by the transfer to Canada by Imperial Order in Council of all British possessions on the North American continent not previously specifically ceded.

In the fall of the year 1878 the Marquis of Lorne (later the ninth Duke of Argyll), accompanied by H.R.H. the Princess Louise, had come to Canada as Governor General. Two important societies owe their origin to his initiative, the Canadian Academy of Arts, established in 1880, and the Royal Society of Canada, established in 1881, both of which have been influential in advancing the higher life of the Dominion.

The earliest institutions for higher education were opened in the Maritime provinces. The University of New Brunswick claims priority, as it was founded in 1800, but for years its activities were suspended and its reopening dates only from 1859. Dalhousie College, Halifax, on the other hand has been in continuous operation since 1818. McGill College was established at Montreal in 1811 and the McGill University

was incorporated in 1821. A charter was granted in 1827 to King's College, Toronto, which under a more liberal constitution became in 1843 the University of King's College and in 1849 the University of Toronto. Victoria University, a Wesleyan institution, was established at Cobourg in 1836, and Queen's College, a Presbyterian one, in 1841. Laval University, in the city of Quebec, and Trinity College, in Toronto, both date from 1852. A quarter of a century elapses and a well-equipped university is found in operation in Winnipeg, seven years only after the admission of the Red River territory to the Dominion. To-day there are universities established at Saskatoon, Sask., at Edmonton, Alberta, and at Vancouver, B.C.

By the British North America Act public education is constituted a function of the Provincial Governments, and each province therefore maintains its own educational system. A Royal Commission on Industrial Training and Technical Education was appointed by the Dominion Government on June 22, 1910. The members visited several of the most advanced countries of the world for the purpose of studying methods and results, and have presented a voluminous and highly instructive report.

A slight reference has been made to certain troubles incident to the organization of a Government for the province of Manitoba in 1869-70. After a lapse of fifteen years the same elements in the population which had resisted the political change then accomplished broke out into open rebellion (March, 1885) not, however, within the limits of Manitoba, but in the Prince Albert district of the territory of Saskatchewan. Militia regiments were despatched from the different eastern provinces under the command of General Sir F. Middleton to the scene of disturbance, and order was in the course of a few months completely restored, though not without some loss of life. The same year witnessed the completion of the Canadian Pacific railway, the last spike having been driven by Sir Donald A. Smith (later Lord Strathcona and Mount Royal) at a point called Craigellachie on November 7. Canada now possessed within her own territory a line from ocean to ocean, though the first through train from Montreal to Vancouver did not pass over the line till the month of June following.

General elections were held in the years 1882, 1887, and 1891, and on each occasion the Government of the day was sustained. On the last occasion mentioned the Conservative leader, Sir John Macdonald, threw himself into the campaign at a very inclement season of the year (February and March) with his accustomed energy, but the strain was too great for his years and, when Parliament met on April 29, he was in visibly impaired health. On June 6 he died, aged 76. By common consent he had done much to shape the political history of Canada. His gifts as leader and statesman were acknowledged not less freely by opponents than by supporters. He was succeeded as premier by Sir John Abbott, who only held the position for a year and a half, when the state of his health compelled him to retire. The Government was then reconstructed by Sir John Thompson (December, 1892) who, having gone to England on public business, died very suddenly at Windsor Castle on December 12, 1894. Signal honour was paid to his remains by their conveyance to Canada in a British war vessel, the *Blenheim*.

the arrival of which at Halifax has been made the subject of an impressive painting by the Canadian artist, Mr. Bell Smith.

Three Conservative premiers had now died in the space of three years and a half. Sir Mackenzie Bowell was then placed at the head of an Administration in which certain elements of disunion soon began to manifest themselves. On April 27, 1896, Sir Mackenzie yielded the reins of government to Sir Charles Tupper, who had for some years before been filling the office of High Commissioner for Canada in London. A question relating to the public schools of Manitoba had now become acute. Upon the establishment of the province a system of "separate schools" was organized, under which the control of Catholic schools was left in the hands of the Catholic section of a general School Board. The cancelling of this arrangement in 1890 led to protests and a demand for the "remedial legislation" provided for by the British North America Act in cases in which educational rights enjoyed by any section of the population before Confederation were abridged or disturbed by subsequent legislation. The Privy Council, to whom the case had finally been appealed, decided that such remedial legislation was called for; and the Dominion Government was consequently under obligation to introduce it. The question was much discussed before and during the general election of June, 1896, but to what extent it influenced the result is doubtful. The Government sustained a decisive defeat (June 23, 1896).

The death of Sir John Macdonald had been followed within a year by that of the Hon. Alexander Mackenzie (April 17, 1892). The latter had not however been leader of the Liberal party for the last five years of his life, the Hon. Wilfrid Laurier having been elevated to that position after the general election of 1896. The new Government of which he was the head was sworn in on July 13. In some quarters it was hoped, in others apprehended, that the policy of the new Administration would embrace a serious reduction of the tariff established by their predecessors. No fiscal changes, however, of any moment were made. It was recognized that the business of the country had adapted itself to the measure of protection provided and that any violent change in that respect would be unwise. One of the earliest measures adopted was the reduction by one-fourth of the customs duties charged upon articles the growth, produce, or manufacture of the United Kingdom, or of certain specified British colonies, or of any others, the customs tariff of which was as favourable to Canada as the proposed reduced, or preferential tariff to the colonies in question. An impediment to the immediate carrying into effect of this arrangement was found in the existence of certain commercial treaties made by Great Britain with Germany and Belgium; this difficulty having been removed by the denunciation of the treaties in question, the reduced inter-Imperial tariff went into operation on August 1, 1898. From the application of this tariff, wines, spirituous liquors and tobacco were excepted.

The "British Preference," as it was called, was further increased to one-third in the year 1900. Important and beneficial changes had meantime been made in the postage rates. The Canadian domestic rate of three cents per ounce was reduced to two cents on January 1, 1899, and the same rate was established between Canada and Great

Britain, and gradually extended to the great majority of the British colonies. It should be mentioned that under the former Liberal Government Canada had joined the Universal Postal Union (August 1, 1878) by which a general though not universal postage rate of five cents per half ounce was established between the different signatory countries.

In a general election which took place on December 7, 1900, the Government was sustained. Parliament met on February 6, and on the 8th passed an address of condolence to King Edward VII on the death of Queen Victoria (January 22, 1901). In September of the same year, the Duke and Duchess of York (now King George V and Queen Mary) visited Canada and were enthusiastically received. The date fixed for the Coronation of King Edward was June 26, 1902, but the sudden and alarming illness of His Majesty made a postponement necessary, and the ceremony was performed on August 9. It had been suggested by the Colonial Secretary (Mr. Chamberlain) in the previous month of January that advantage should be taken of the presence in London of the Premiers and probably other Ministers of the self-governing colonies of the Empire on this occasion to discuss various matters of Imperial import, and a Conference at which he presided, was opened on June 30 and remained in session till August 11. At this Conference a number of important resolutions were adopted, including one recognizing the principle of preferential trade within the Empire and favouring its extension, and another recommending the reduction of postage on newspapers and periodicals between different parts of the Empire, to which effect has since been given.

The development of Canada during the last twenty years, in population, commerce and industry has been very marked, and has been especially conspicuous in her western provinces. The Northwest Territories, which at first were governed from Winnipeg—the Lieutenant Governor of Manitoba being also Lieutenant Governor of those territories—were organized as the provisional districts of Assiniboia, Saskatchewan, Alberta and Athabaska (May 17, 1882), under a Lieutenant Governor of their own, with the seat of government at Regina. With the growth of population they rapidly advanced towards provincial status, and on September 1, 1905, the four territories were organized as the two provinces of Saskatchewan and Alberta, the capital of the first being fixed at Regina, and of the second at Edmonton. Their subsequent progress has been even more remarkable owing to the large volume of population they have annually received both from the United States and from European countries. The discovery of gold in the Yukon country led to its organization as the Yukon Territory (June 13, 1898), and as such it returns a member to the Dominion Parliament. The mining of gold and silver in Canada led to the establishment at Ottawa (January 2, 1908) of a Branch of the Royal Mint, where gold, silver and copper coins are now struck for circulation in the Dominion. Another interesting branch of the public service which has recently assumed much importance, being now organized as a separate department, is the Dominion Archives, where an ever-increasing mass of papers, manuscript and printed, is being daily made available for consultation and study.

Two very important arbitrations in which Canada was much interested have taken place within a recent period between Great Britain and the United States, the first relating to the rights possessed by British subjects in the seal fisheries of Behring Sea, and the second as to the boundary between Alaska (purchased by the United States from Russia in 1867) and Canada. In the first case the claims advanced, mainly in behalf of Canada by Great Britain, were fully upheld (September, 1893). In the second there was some disappointment in Canada over the award (October, 1903) which did not however in any serious degree affect Canadian interests.

The year 1908 marked the completion of three centuries of Canadian history, reckoning from the foundation of Quebec by Champlain in 1608. As the date approached various plans for its due celebration were discussed. The three centuries in question were divided into two almost exactly equal portions by the taking of Quebec in the year 1759. It seemed desirable therefore that steps should be taken, not only for the celebration of so interesting an anniversary, but also for instituting some permanent memorial of the birth of a new Canada in the shock of two mighty forces on the Plains of Abraham. The situation and scenery of Quebec furnished an incomparable stage for spectacular and dramatic effects; and a number of suitable historic pageants were carried through with immense success in the week beginning July 24 before a vast multitude of spectators drawn from every part of Canada and from far beyond her borders. The effect of the celebration was heightened by the presence of the Prince of Wales (now H. M. King George V), whose arrival in the battleship *Indomitable* had been preceded by that of a squadron of four other battleships and two protected cruisers. The occasion was marked also by the complimentary visit of one French and two United States war vessels. A most interesting feature was a military review in which 12,000 Canadian troops and 3,000 marines and sailors from the battleships took part. Field Marshal Lord Roberts, who was present, cabled to the King his great satisfaction with the precision, order and organization manifested in the manœuvres. The celebration as a whole formed a most impressive and memorable moment in the national life of Canada.

The movement for the perpetuation of the memories of 1759-60 took the form of a scheme for the purchase of the ancient battlefield and its conversion into a National Park, with which might be connected an historical and military museum. Liberal contributions have been made towards it by the Dominion Government, the several Provincial Governments, and many leading corporations and individuals. The scheme is now in course of realization.[1]

A celebration that was in a manner preliminary to that of July, 1908, was one held at Quebec on May 6 of the same year to mark the two hundredth anniversary of the death of the celebrated and justly venerated Laval, the first bishop of Quebec. The enthusiasm which it evoked was unbounded, and it will long be remembered as an event of the highest interest and significance.

In the year 1898 the difficulties which had arisen between the British Government and the Transvaal, on the subject of the legal disabilities

1. See also Canada Year Book of 1908, pp xxiv-xxvii.

CANADA, WITH PEACE DECLARED

PROSPECT That This Country Will Share in an Industrial Boom, Which Appears Likely to Transpire in the United States, While the Remainder of the World is Recuperating—Canada's Equipment for Production is Uninjured, and She Has a Market and Steadily Improving Credit Facilities.

O. D. SKELTON,
Professor of Economics, Queen's University.

Nineteen hundred and fourteen is a year the world will never forget. It is doubtful if since the year one a more momentous date stands out in the annals of mankind. In face of this world-upheaval, many Canadian happenings and tendencies, economic and social, have shrunk in interest for the present, and so many new factors have been introduced by the war that it is impossible to make even approximate estimates of the current situation. It is difficult to take stock of an earthquake while it is still in progress.

End of Speculative Spree.

In the early part of the year the sobering up after our long speculative spree was still going on. We were realizing that we had discounted the future years ahead, alike in speculative values and in much of our railway and municipal construction. The men and the millions that had poured in so freely from over sea were slackening, and the artificial prosperity they brought was fading away. The bumper crop longed for to give a fresh fillip to industry and investment did not come. An occasional gleam like the Calgary oil episode brought back locally the hopes and the recklessness of the good old days of 1909-1911, but for the most part the people of Canada, even those who had not been able to find still greener tenderfeet to whom to pass on their holdings of Eldorado City subdivision property, were facing the situation frankly.

Then came the crash of war. At first it brought dismay and threatened paralysis, but realization that the war had to be fought as doggedly at home as in the trenches, and that there were very notable silver linings, soon rallied business men, in Canada and elsewhere, throughout the Empire. It would be foolish to pretend that the war has not worked and will not work great economic injury, but that chain has the silver linings are broad and substantial is based on solid facts; it is not merely an uncertain plan of self-hypnotism.

Canada's Fortunate Position.

For one thing, we are now in the same box with all other lands. Before the war we stood out before the world as the chief of speculative sinners, and our troubles brought little sympathy but much patronizing advice. Now the greater crash has swallowed up the lesser. All lands, warring and neutral alike, have been shaken to their economic foundations. Our troubles become fairly respectable when viewed as the result of a world cataclysm, not of our own bad judgment. We can blame it all on the Kaiser; one little burden more or less on his head will not matter. When we start again we shall start more nearly on a level than if the war had not come, even though all nations will be nearer the bottom.

Nor does war mean to Canada one-tenth the economic loss and suffering it brings to the warring lands in continental Europe. Our crops are not trampled by marching hosts, our factories not shelled by the foe, the sea is open to us, thanks to the absolutely overwhelming superiority of the allied fleets, and the machinery of exchange is working fairly normally.

Benefit to Producers.

With our equipment for production uninjured, all that was needed was a market and credit facilities for the marketing. Credit facilities, after the patching up of the broken down machinery of international exchange, have been reasonably well provided. In spite of some natural criticism from disappointed borrowers, it appears clear that the banks of Canada have not only proved able to weather the storm themselves but to give essential accommodation. And as to markets, the crippling of the European food producers has given our farmers a market at war-time prices, and our manufacturers have been greatly stimulated by war material orders. While the conclusion that as many industries have been helped as hindered by the war is unduly optimistic, as railway traffic returns and other general indexes show, conditions are better than any but the most courageous dared to hope in the fateful days of early August. War, too, by stopping immigration and by absorbing the unemployed, or rather a number equivalent to those who would have been unemployed, in military service at home or abroad, has left eastern Canada, at all events, seemingly less affected by unemployment than in 1907.

Borrowing From Grandchildren.

The bill for all this will come in some day. We shall have to pay in heavy taxes and in scarcity of capital, we and our children. We have, in fact, tided over a crisis by borrowing from our grandchildren. It is perhaps excusable sometimes to ask posterity to do something for us who are doing so much for posterity, but it is a dangerous remedy, only to be used, like breaking the bank's, in last resort. It is true that, even from the strictly economic point of view, the war expenditure cannot all be accounted waste. We save more, take up another hole in our belts, leave other luxuries to provide the funds for the luxury of war. And if the allies win, and win decisively, if they smash Prussian militarism and, true to their professions, surmount the temptation to be Prussianized in their own ideals, then part at least of the load of armament will be taken off the staggering nations' shoulders, and posterity be given more than we have taken away. And of course it is not only in money scales that this war is to be weighed; freedom and honor and democracy and all we fight for cannot be balanced against any economic advantage. For all that, waste is no less waste because it is the lesser evil, and if for any one nation reasonable war outlay may be considered a necessary insurance premium, for all nations together it is absolute and shameful loss.

Gain to United States.

The United States stands to gain relatively most by the war. Already the tide there seems to have turned, and when the war ends it will apparently be launched once more on a period of prosperity. That means much for Canada, since, for weal or woe, independently of all tariff arrangements or political sympathies, our commercial fortunes are very greatly affected by those of our great neighbor. Prosperity south of 49 will be reflected north of it. After the war, too, this continent, though perhaps particularly the United States, is going to look very good to war-rent Europe; immigration may fairly be expected on an even greater scale than before, a scale such as to compel and to permit more careful sifting than in the past.

Increasing Production.

One of the most obvious features of the year has been the awakening to the need for increasing production in every line. We have built the machinery, we have discounted the profits; now it is up to us to deliver the goods. The fear of "draining the country" by exports which prevailed some three years ago has given way to a feeling of the absolute need of making ends meet by increasing exports, even to the dangerous United States. The "Made in Canada" movement, pressed with the vigor of necessity, will do its part in making exports and imports more nearly balance. The new sense of the importance of the farm, of the difficulties which the farmer faces, of the need for the investigation of farm methods, of credit, marketing, which was so notable a development of last year, has continued to mark 1914.

Co-operative Action.

Especially significant was the recent meeting in Winnipeg between the farmers and the manufacturers, the frank recognition of need to study the other side, and the constructive policy jointly advocated. There will be less bargain criticism on both sides hereafter if the promise of this meeting is sustained. Another important tendency is the growing interest in co-operation, among producers and consumers alike, such experiments in both buying and selling as those made by the Grain Growers of the west, the co-operative credit associations of the Desjardins type in Quebec or the yet untried Saskatchewan farm indicate the possibility of our finding a happy medium between the stark individualism and the looking to the State for help which have been too often our only alternatives.

More co-operation between individuals in the same occupation, as well as between different classes and sections of the community, may well be the best gift of 1914 to the economic Canada of the future, just as greater co-operation in political affairs is one of its legacies to the Empire.

CANADIAN BORROWINGS

The following is a summary of Canadian borrowings during the year 1914 :—

Governments in London.	$81,300,000
Governments in Canada and United States ...	10,800,000
	$92,100,000
Railways in London.....	$54,000,000
Railways in United States	12,690,000
	$66,690,000
Municipal in Canada and United States	$16,900,000
Municipal in London	32,000,000
	$78,900,000
Public Utilities	$ 1,500,000
Miscellaneous Issues	10,460,000
Grand Total	$252,050,000

ch British subjects in that country were labouring, resulted aration of war by the Republic. Sympathy with the Mother y in a conflict on which she had entered most reluctantly, and which was being waged in a far-distant region under conditions of great disadvantage for the British forces, became so acute in Canada—as also in New Zealand and Australia—that the Government felt impelled to take a share in the struggle by sending Canadian troops to the scene of action. A first contingent of the Royal Canadian Regiment left Quebec in the steamer *Sardinian* on October 30, 1899. Others followed, sailing from Halifax January 21, January 27, and February 21, 1900. Altogether 1,150 officers and men of this force were sent to South Africa. To these were added a detachment of 398 Mounted Rifles, one of Royal Canadian Dragoons, numbering 379, and an artillery corps of 539 officers and men. Over and above these Lord Strathcona sent out at his own expense a special mounted force of 597 officers and men. In all, 3,092 officers and men were despatched to South Africa in 1899-1900. The Canadian troops did not fail to distinguish themselves by their bravery in the war, particularly in the battle of Paardeberg (February 27, 1900) in which the Boer general, Cronje, was forced to surrender. In 1901 there was a further enlistment in Canada of Mounted Rifles to the number of 900, at the expense of the Imperial Government, and also of 1,200 men for service in the South African constabulary.

This practically brings up to date a record in briefest outline of the leading events of Canadian history that are not still matters of current controversy. For more detailed particulars regarding recent events the reader may be referred to the notes in the Year Book since 1905. In those volumes are also recorded statistically the extraordinary economic progress of Canada which has marked the opening years of the twentieth century. The construction of new railways, the constantly increasing tide of immigration from the United Kingdom, from the United States and from countries of the European continent, and the immense progress in all forms of production (agriculture, forestry, fisheries, mines and manufactures) have combined, within a relatively short period, to raise the Dominion of Canada to a position of real influence in the world's markets, and to show that the Canadian people are developing the splendid resources of their country with energy, persistence and success.

CHRONOLOGY.

(A more detailed list of events appeared in the Statistical Year Book of Canada for 1904, pp. 4-24.)

1497.—June 24, John Cabot discovered the eastern coast of North America.
1498.—Sebastian Cabot discovered Hudson strait.
1534.—Landing of Jacques Cartier.
1535.—Second visit of Cartier.
1540.—Third visit of Cartier.
1557.—September 1, death of Cartier.
1603.—June 22, arrival of Champlain at Quebec.
1605.—Foundation of Port Royal (Annapolis).
1608.—Second visit of Champlain, and foundation of Quebec.
1627.—Canada granted to "100 Associates" by the King of France.
1628.—Port Royal (Acadie) taken by Sir David Kirke.
1629.—Capture of Quebec by Sir David Kirke. Treaty of Susa.
1632.—Treaty of St. Germain-en-Laye. Canada restored to France, and Champlain appointed Governor.
1634.—July. Foundation of Three Rivers.
1640.—Discovery of Lake Erie.
1642.—Foundation of Montreal.
1654.—Acadie taken by the English.
1655.—Treaty of Westminster. Canada and Acadie restored to France.
1663.—Dissolution of Company of "100 Associates." Great earthquake.
1667.—Treaty of Breda. Acadie restored to France. White population of New France, 3,918.
1670.—May 13 [N.S.], foundation of Hudson's Bay Company.
1672.—Frontenac appointed Governor. Population, 6,705.
1682.—Frontenac recalled.
1689.—Lachine massacre. Frontenac re-appointed Governor.
1697.—Treaty of Ryswick.
1698.—November 2, death of Frontenac. Population of Canada, 13,355.
1713.—Treaty of Utrecht.
1745.—Louisbourg, Cape Breton, taken by English.
1748.—October 18, Peace of Aix-la-Chapelle. Restoration of Louisbourg to French in exchange for Madras.
1749.—June 21, foundation of Halifax by Lord Halifax.
1756.—War between England and France. Montcalm in Quebec.
1758.—First meeting of Legislature in Nova Scotia.
1758.—July 26, final capture of Louisbourg by General Amherst.
1759.—Capture of Fort Niagara by the English under General Prideaux, who was killed during the assault. July 26, siege of Quebec began. September 13, battle of the Plains of Abraham. Death of Wolfe. September 14, death of Montcalm.
1763.—Treaty of Paris. Pontiac conspiracy of Ottawa Indians.
1768.—Carleton (afterwards Lord Dorchester) appointed Governor General.
1774.—Passing of Quebec Act.
1775.—Quebec Act takes effect. May 1, American Revolution and invasion of Canada by Americans. December 31, attack on Quebec repulsed, death of General Montgomery.
1776.—Retreat of American forces from Canada.
1783.—September 3, Treaty of Versailles respecting Newfoundland Fisheries. Treaty of Paris and recognition of American Independence. Kingston founded by U. E. Loyalists.
1790.—Vancouver island circumnavigated by Captain Vancouver.
1791.—Division of Quebec into Upper and Lower Canada. Passage of Constitutional Act.
1792.—First legislatures summoned in Upper and Lower Canada.
1793.—Importation of slaves forbidden in Upper Canada.
1794.—Jay's Treaty signed between Great Britain and United States.
1811.—Foundation of McGill College. Grant of 74,000,000 acres from Hudson's Bay Co. to the Earl of Selkirk.

CHRONOLOGY.

1812.—Outbreak of war with United States. August 16, capture of Detroit by General Brock. October 13, battle of Queenston Heights; death of General Brock.

1813.—June 1, naval engagement between the *Shannon* and the *Chesapeake*. June 24, heroic march of Laura Secord and consequent surrender of U.S. force at Beaver Dam. September 10, battle of Lake Erie. October 26, battle of Chateauguay. November 11, battle of Chrysler's Farm.

1814.—June 24, battle of Lundy's Lane. September 11, battle of Lake Champlain. December 24, Treaty of Ghent.

1817.—First Treaty with the Northwest Indians.

1818.—October 30, London Convention regulating North American Fisheries.

1820.—Cape Breton annexed to Nova Scotia.

1821.—Commencement of Lachine Canal.

1829.—Foundation of Upper Canada College. First Welland canal opened.

1833.—Crossing from Nova Scotia to England of the *Royal William*, the first steamer to cross Atlantic entirely by steam.

1834.—Incorporation of Toronto.

1837.—Rebellion in Upper and Lower Canada.

1838.—May 29, Lord Durham arrives at Quebec.

1839.—February 11, Report of Lord Durham, Oct. 19, Charles Poulett Thomson (Lord Sydenham) arrives in Canada.

1840.—Death of Lord Durham.

1841.—February 10, Union of Upper and Lower Canada. Establishment of responsible government. Population of Upper Canada, 455,688; of Lower Canada (1844), 697,084. September 19, death of Lord Sydenham.

1842.—August 9, Ashburton Treaty.

1843.—Foundation of Victoria, B.C.

1848.—Opening of navigation of St. Lawrence canals.

1849.—April 25, Rebellion Losses Bill and Montreal Riots. Vancouver Island proclaimed a British colony.

1850.—Bulwer-Clayton Treaty.

1851.—Responsible government granted to Prince Edward Island.

1852.—Commencement of the Grand Trunk Railway.

1854.—Abolition of seigniorial tenure in Lower Canada, and settlement of the clergy reserve question. June 5, Reciprocity Treaty with the United States.

1855.—March 16, Reciprocity Treaty came into operation. Incorporation of city of Ottawa.

1858.—Adoption of decimal currency. Ottawa selected as capital of the Dominion. April, discovery of gold in British Columbia.

1860.—September 1, corner stone of Parliamentary Buildings at Ottawa laid by the Prince of Wales.

1861.—P.E.I. Land Commission.

1863.—Separate School Act (Canada).

1864.—September, Convention at Charlottetown on Union of Maritime provinces; October 10, adjourned to Quebec to consider Union of all B. N A. provinces.

1865.—Transfer of seat of Government from Quebec to Ottawa, October.

1866.—May 17, termination of the Reciprocity Treaty by the United States. June 1, invasion of Canada by Fenians. June 8, first meeting of the Legislature of the province of Canada in new buildings at Ottawa, and passing of Resolutions to effect Confederation. November 17, union of Vancouver Island with British Columbia.

1867.—February 10, British North America Act. July 1, Proclamation of Union; Dominion Day established.

1868.—April 7, assassination of D'Arcy McGee. July 31, Rupert's Land Act.

1869.—Red River Rebellion.

1870.—May 11, purchase by Dominion of Hudson's Bay Company's rights in Rupert's Land, £300,000. July 15, addition to the Dominion of the Northwest Territories, and creation of new province of Manitoba.

1870.—September 24, arrival at Fort Garry of Col. Wolseley's expedition.

1871.—May 8, Treaty of Washington. July 20, admission into Confederation of British Columbia.

1873.—July 1, admission into Confederation of Prince Edward Island.

1875.—Rupert's Land and Northwest Territories placed under jurisdiction of a Lieutenant-Governor.

1876.—Opening of the Intercolonial railway from Quebec to Halifax. Establishment of Royal Military College at Kingston.

1877.—First exportation of wheat from Manitoba to Great Britain.

1879.—Adoption of the "National Policy," or protective policy.

1880.—All British possessions on North American continent annexed to Canada. May 11, first High Commissioner for Canada appointed (Sir A. T. Galt).

1881.—May 2, first sod turned of the Canadian Pacific Railway.

1882.—May 8, Provisional Districts of Assiniboia, Saskatchewan, Alberta and Athabasca created.

1883.—May 30, Sir Charles Tupper appointed High Commissioner in London.

1884.—August 11, settlement of boundary between Ontario and Manitoba. August 27, British Association meet at Montreal.

1885.—March 26, outbreak of Northwest rebellion. November 16, execution of Riel.

1887.—Jubilee of Queen Victoria. Interprovincial Conference at Quebec. April 4, first Colonial Conference in London.

1888.—February 15, signing of Fishery Treaty at Washington. August, rejection of Fishery Treaty by the United States Senate.

1890.—May 6, Federal Government granted responsible government to the Northwest Territories. October 6, McKinley Tariff Act came into operation.

1891.—June 6, death of Sir John A. Macdonald.

1892.—Treaty of Washington (Behring Sea) providing for arbitration. Boundary Convention signed between Canada and the United States.

1894.—June 28, Colonial Conference at Ottawa.

1895.—Proclamation naming the unorganized portions of the Northwest Territories as Ungava, Franklin, Mackenzie and Yukon districts.

1896.—April 24, Lord Strathcona appointed High Commissioner of Canada in England. July 6, boundaries of Quebec enlarged to shores of Hudson Bay. November 24, Behring Sea Commission met at Victoria, B. C.

1897.—June 22, Diamond Jubilee of Queen Victoria. Second Colonial Conference in London. July 30, treaties with Belgium and Germany denounced. August 18, British Association meet at Toronto. December 8, Privy Council decision upholding right of Provinces to create Queen's Counsel.

1898.—August 23, Joint High Commission meet at Quebec.

1899.—First Canadian Contingent for service in South Africa embark at Quebec. January 20, arrival of Doukhobors in Canada. May 23, first celebration of "Empire Day."

1900.—April 26, great fire in Ottawa and Hull. July 7, British Preferential Tariff reduced to two-thirds of the General Canadian Customs Tariff.

1901.—January 22, death of Queen Victoria and Accession of King Edward VII. March 27, Modus Vivendi respecting French shore fishery rights communicated to Newfoundland Government. September 16, Duke and Duchess of Cornwall welcomed at Quebec.

1903.—February 11, Alaskan Boundary Treaty ratified by the United States Senate. October 17, Alaskan Boundary settled (in part).

CHRONOLOGY.

1905.—September 1, creation of new provinces of Saskatchewan and Alberta. January 25, change of Government in Ontario.

1906.—June 24, first census of Northwest Provinces. September 10, Interprovincial Conference at Ottawa.

1907.—Industrial Disputes Investigation Act passed. April 15, Third Colonial Conference in London. Adjustment of parliamentary representation in Saskatchewan and Alberta. New Customs Tariff, including introduction of the Intermediate Tariff. August 29, collapse of the Quebec Bridge. September 19, New Commercial Convention with France signed at Paris. October 17, establishment of trans-Atlantic communication by wireless telegraphy. Financial stringency in United States.

1908.—January 2, establishment of Ottawa Branch of the Royal Mint. May 4, ratification of treaty for demarcation of boundary between Canada and United States. July 20, Quebec Tercentenary Celebrations. Visit to Quebec of the Prince of Wales as representing the King.

1909.—May 19, appointment of Canadian Commission of Conservation. July 28, Conference on Imperial Defence in London. Establishment of International Joint Waterways Commission.

1910.—February 1, ratification of Commercial Treaty with France. February 1, International Opium Commission met at Shanghai. May 4, Passing of Naval Service Bill. May 6, death of King Edward VII. and Accession of King George V. June 7, death of Goldwin Smith. September 7, North Atlantic Coast Fisheries Arbitration award of the Hague Tribunal. New Trade agreements made with Germany, Belgium, Holland and Italy.

1911.—January 21, proposals for reciprocity with United States submitted to the Canadian Parliament. February 7, loss of Royal Northwest Mounted Police Patrol from Fort McPherson to Dawson. March 21, the Duke of Connaught appointed Governor General of Canada. May 20 to June 20, Imperial Conference in London. July 11, disastrous forest fires in Porcupine Mining Districts. October 11, electrical energy generated by Niagara Falls first used in Canada. October 13, the Duke and Duchess of Connaught land at Quebec.

1912.—April 14, loss of the *Titanic*. May 15, extension of boundaries of Quebec, Ontario and Manitoba. June 17, judgment delivered by the Imperial Privy Council on the marriage question raised by the Ne Temere Decree.

1913.—April 10, Japanese Treaty Act assented to. June 2, Trade Agreement with West Indies came into force.

II.—PHYSICAL CHARACTERISTICS OF CANADA.

GEOGRAPHICAL FEATURES.

General Formation.—On the eastern coast of the North American continent the Appalachian range of mountains gives shape to the eastern coast of the United States and, extending into Canada, forms the Gaspé peninsula and the Maritime provinces. Around Hudson Bay is a V-shaped plateau constituting the Laurentian highland and extending from Labrador down to the St. Lawrence river and thence northwestward to the Arctic ocean. In the west are the Cordillera ranges of the Pacific coast, extending into British Columbia and the Yukon territory. They occupy a large area in Canada, and comprise several parallel ranges. In British Columbia they are over 400 miles in width, and consist of the Coast range along the coast; the Rocky mountains, properly so called, and, between them, the Selkirk, Gold, Cariboo, Cassiar and other ranges. To the north of British Columbia lies the Yukon territory, including a great mountain area drained by the Yukon river and the Klondike valley, famous for its gold. West of the Canadian Yukon lies the United States territory of Alaska. Canada may further be conveniently divided into five sections: (1) the peninsula which in Canada includes the Gaspé and the three Maritime provinces; (2) the lowlands of southern Ontario and southern Quebec, with the Great Lakes and the Ottawa and St. Lawrence rivers draining the interior into the Atlantic ocean; (3) the Central plain; (4) the Laurentian highland; (5) the western Cordillera.

Mountains.—In the western Cordillera are found the highest mountain ranges and peaks of Canada. In the Yukon territory and forming part of the St. Elias range, is mount Logan, 19,539 feet, the highest known point in Canada. In the Rocky mountains are many peaks rising to heights of 11,000 or 12,000 feet, and Mount Robson, 13,700 feet, in the Yellowhead pass is the highest of that range. The Selkirk range contains heights of from 9,000 feet to over 11,000 feet.

Waterways.—The waterways of Canada constitute one of the most remarkable of its geographical features. East of the Rocky mountains the southern part of the Dominion slopes northeastward towards the Laurentian highland; and the rivers in the south flow eastward. Thus the Saskatchewan river, with its northern and southern branches, flows eastward into lake Winnipeg and thence northward by the Nelson river into Hudson Bay. On the north the Great Plain has a northerly slope, and the Mackenzie river, with its tributaries, the Slave, Liard, Athabaska and Peace rivers, flows into the Arctic ocean. The Mackenzie, exclusive of its tributaries, but including the Slave, Peace and Finlay rivers of which it is the continuation, has a total length of 2,525 miles. The Yukon river in the Yukon territory also flows northward, passing through Alaska into Behring strait after a course of 2,300 miles. In British Columbia, the Fraser, Columbia, Skeena and Stikine rivers flow into the Pacific ocean.

Drainage Basins.—The large drainage basins of Canada are the Atlantic (554,000 square miles), the Hudson Bay (1,486,000 square miles), the Arctic (1,290,000 square miles), the Pacific (387,300 square miles), and the gulf of Mexico (12,365 square miles). Table 1 gives a list of the river drainage basins and Table 2 gives the lengths of the principal rivers with their tributaries and sub-tributaries.

GEOGRAPHICAL FEATURES.

1—Drainage Basins of Canada.

Drainage Basins.	Area Drained.	Drainage Basins.	Area Drained.
Atlantic Basin.	Sq. miles.	**Pacific Basins.**	Sq. miles.
Hamilton	29,100	Yukon	145,800
Miramichi	5,400	Porcupine	24,600
St. John	21,500	Stewart	21,900
St. Lawrence	309,500	Pelly	21,300
Saguenay	35,900	Lewes	35,000
St. Maurice	16,200	White	15,000
French	8,000	Alsek	11,200
Nipigon	9,000	Taku	7,600
Ottawa	56,700	Stikine	20,300
Lièvre	3,500	Naas	7,400
Gatineau	9,100	Skeena	19,300
		Fraser	91,700
Total	**554,000**	Thompson	21,800
		Nechaco	15,700
Hudson Bay Basin.		Blackwater	5,600
		Chilcotin	7,500
Koksoak	62,400	Columbia	39,300
George	20,000	Kootenay	15,500
Big	26,300		
Eastmain	25,500	**Total**	**387,300**
Rupert	15,700		
Broadback	9,800	**Arctic Basin.**	
Nottaway	29,800		
Moose	42,100	Backs	47,500
Abitibi	11,300	Coppermine	29,100
Missinaibi	10,600	Mackenzie	682,000
Albany	59,800	Liard	1,700
Kenogami	20,700	Hay	25,700
Attawapiskat	18,700	Peace	117,100
Winisk	24,100	Athabaska	58,900
Severn	38,600		
Nelson	370,800	**Total**	**1,290,000**
Winnipeg	44,000		
English	20,600	**Gulf of Mexico Basin.**	12,365
Red	63,400		
Assiniboine	52,600		
Saskatchewan	158,800		
N. Saskatchewan	54,700		
S. Saskatchewan	65,500		
Red Deer	18,300		
Bow	11,100		
Belly	8,900		
Churchill	115,500		
Kazan	32,700		
Dubawnt	58,500		
Total	**1,486,000**		

NOTE.—Owing to overlapping, the totals of each drainage basin do not represent an addition of the drainage areas as given. Tributaries and sub-tributaries are indicated by indentation of the names.

2.—Lengths of Principal Rivers and Tributaries in Canada.

Names.	Miles.
Flowing into the Atlantic Ocean.	
Hamilton (to head of Ashuanipi)	350
Natashkwan	220
Romaine	270
Moisie	210
St. Margueri e	130
St. John	390
Miramichi	135
St. Lawrence (to head of St. Louis)	1,900
Manikugan	310
Outarde	270
Bersimis	240
Saguenay (to head of Peribonka)	405
Peribonka	280
Mistassini	185
Ashwapmuchuan	165
Chaudière	120
St. Maurice	325
Mattawin	100
St. Francis	165
Richelieu	210
Ottawa	685
North	70
Rouge	115
North Nation	60
Lièvre	205
Gatineau	240
Coulonge	135
Dumoine	80
South Nation	90
Mississippi	105
Madawaska	130
Petawawa	95
Moira	60
Trent	150
Grand	140
Thames	135
French (to head of Sturgeon)	180
Sturgeon	110
Spanish	153
Mississagi	140
Thessalon	40
Nipigon (to head of Ombabika)	130
Flowing into the Hudson Bay.	
Nelson (to Lake Winnipeg)	390
Nelson (to head of Bow)	1,660
Red (to head of lake Traverse)	355
Red (to head of Sheyenne)	545
Assiniboine	450
Souris	450
Qu'Appelle	270

Names.	Miles.
Flowing into the Hudson Bay—concluded.	
Winnipeg (to head of Firesteel)	475
English	330
Saskatchewan (to head of Bow)	1,205
North Saskatchewan	760
South Saskatchewan (to head of Bow)	865
Bow	315
Belly	180
Red Reer	385
Churchill	1,000
Beaver	305
Kazan	455
Dubawnt	580
Severn	420
Winisk	295
Attawapiskat	465
Albany (to head of Cat river)	610
Moose (to head of Mattagami)	340
Mattagami	275
Abitibi	340
Missinaibi	265
Harricanaw	250
Nottaway (to head of Waswanipi)	400
Waswanipi	190
Rupert	380
Eastmain	375
Big	520
Great Whale	365
Leaf	295
Koksoak (to head of Kaniapiskau)	535
Kaniapiskau	445
George	365
Flowing into the Pacific Ocean.	
Columbia (total)	1,150
Columbia (in Canada)	465
Kootenay	400
Fraser	695
Thompson (to head of North Thompson.)	270
North Thompson	185
South Thompson	120
Chilcotin	145
Blackwater	140
Nechaco	255
Stuart	220
Skeena	335
Nass	205
Stikine	335
Alsek	260
Yukon (mouth to head of Nisutlin	1,765
Yukon (Int. boundary to head of Nisutlin)	655

2.—Lengths of Principal Rivers and Tributaries in Canada —con.

Names.	Miles.	Names.	Miles.
Flowing into the Pacific Ocean—concluded.		**Flowing into the Arctic Ocean—concluded.**	
Stewart	320	Liard	550
White	185	Fort Nelson	260
Pelly	330	Athabaska	765
Macmillan	200	Pembina	210
Lewes	338	Slave	265
		Peace (to head of Finlay)	1,065
Flowing into the Arctic Ocean.		Finlay	250
		Parsnip	145
Mackenzie (to head of Finlay)	2,525	Smoky	245
Peel	3 5	Little Smoky	185
Arctic Red	230	Coppermine	525
		Backs	605

NOTE.—In the above table the tributaries and sub-tributaries are indicated by indentation of the names. Thus the Ottawa and other rivers are shown to be tributary to the St. Lawrence, and the Gatineau and other rivers as tributary to the Ottawa.

St. Lawrence River System.—Most important of the lakes and rivers in Canada is the chain of the Great Lakes with their connecting rivers, the St. Lawrence river and its tributaries. This chain is called the St. Lawrence River System. The Great Lakes, separating the province of Ontario from the United States and connected by a series of artificial canals with the St. Lawrence river, allow of access from the Atlantic ocean to the interior of the Dominion at Fort William and Port Arthur, twin cities situated at the head of lake Superior.

The Great Lakes.—Table 3 shows the length, breadth, areas and elevation above sea-level of each of the Great Lakes:

3.—Area and Elevation of the Great Lakes.

Lakes.	Length.	Breadth.	Area.	Elevation above Sea-level.
	Miles.	Miles.	Sq. Miles.	Feet.
Superior	354	162	31,800	1,057
Michigan	316	118	22,400	581
Huron	207	101	23,200	581
St. Clair	26	24	445	575
Erie	239	59	10,000	572
Ontario	193	53	7,260	246

Lake Superior, with its area of 31,800 square miles, is the largest body of fresh water in the world. As the international boundary between Canada and the United States passes through the centre of lakes Superior, Huron, Erie and Ontario, only half of the areas of these lakes given in the above statement is Canadian. The whole of lake Michigan is within United States territory. From the western end of lake Superior to the mouth of the St. Lawrence there is, with the aid of the

canal system, a continuous navigable waterway. The total length of the St. Lawrence river from the head of the St. Louis river to the Pont de Monts, at the entrance to the gulf of St. Lawrence, is 1,900 miles. The tributaries of the St. Lawrence, several of which have themselves important tributaries, include the Ottawa river, 750 miles long; the St. Maurice river, 400 miles long; and the Saguenay, 100 miles long.

Other Inland Waters.—In addition to the Great Lakes there are large bodies of inland water in other parts of Canada. Of these only the following principal lakes with their respective areas need be mentioned here: in Quebec, Lake Mistassini (975 square miles); in Ontario, lake Nipigon (1,730 square miles); in Manitoba, lake Winnipeg (9,457 square miles), lake Winnipegosis (2,086 square miles) and lake Manitoba (1,817 square miles); in Saskatchewan, Reindeer lake (2,437 square miles); in Alberta, lake Athabaska (2,482 square miles). All these are within the boundaries of the provinces as at present constituted, and are exclusive of lakes situated in the Northwest Territories, as, for instance, the Great Bear lake (11,821 square miles) and the Great Slave lake (10,719 square miles) in the Mackenzie District.

Table 4 gives a list of the principal lakes of Canada by provinces, with the area of each in square miles.

4.—Areas of Principal Canadian Lakes by Provinces.

Names of Lakes.	Areas.	Names of Lakes.	Areas.
	Square Miles.		Square Miles.
Nova Scotia—		Quebec (con.)—	
Bras d'Or	230	Megantic	14
Little Bras d'Or	130	Melville, part	649
	360	Memphremagog, portion in Quebec	28
New Brunswick.—		Menihek, part	56
Grand	74	Mistassini	975
		Mistassinis	206
Quebec—		Nemiskau	56
Abitibi, part	25	Nomining	9
Ashuanipi	319	Obatogamau	56
Attikonak	331	Olga	50
Aylmer	8	Ossokmanuan	131
Baskatong	171	Papineau	5
Burnt	56	Patamisk	44
Champlain, portion in Quebec	3	Petitsikapau, part	47
		Pipmaukin	100
Chibouganau	138	Pletipi	138
Evans	231	Quinze, Lac des	46
Expanse	59	St. Francis, Beauce county	13
Gull	125	St. Francis river, St. Lawrence, part	59
Grand Victoria	57	St. John	350
Ishimanikuagan	87	St. Louis	56
Kakabonga	65	St. Peter	130
Kipawa	117	Sandgirt, part	53
Matapedia	16	Simon	12
Manouan	113	Timiskaming, part	65
Mattagami	87		

4.—Areas of Principal Canadian Lakes by Provinces—con.

Names of Lakes.	Areas. Square Miles.
Quebec (con.)—	
Temiscouata	29
Thirty-one Mile	23
Two Mountains	63
Wakonichi	44
Waswanipi	100
Whitefish	19
	5,480
Ontario—	
Abitibi	331
Bald	2
Balsam	17
Buckhorn	14
Cameron	6
Couchiching	19
Deer	7
Dog	61
Eagle	128
Erie, portion in Ontario	5,019
George, portion in Ontario	11
Huron, including Georgian bay, portion in Ontario	14,331
La Croix, portion in Ontario	23
Long	75
Manitou, Manitou island	38
Mille Lacs, Lac de	104
Mud	13
Muskoka	54
Namakau, portion in Ontario	19
Nipigon	1,730
Nipissing	330
Ontario, portion in Ontario	3,727
Panache	35
Pigeon	15
Rainy, portion in Ontario	260
Rice	27
St. Clair, portion in Ontario	257
St. Francis, river St. Lawrence, part	24
St. Joseph, part	122
Saganaga, portion in Ontario	21
Seul, part	196
Simcoe	271
Scugog	391
Stony	19
Sturgeon, English river	106
Sturgeon, Victoria county	18
Superior, portion in Ontario	11,178
Temagami	90
Timiskaming, part	52
Wanapitai	45
Woods, lake of the, part in Ontario	1,325
	40,159

Names of Lakes.	Areas. Square Miles.
Manitoba—	
Dauphin	200
Dog	64
Ebb-and-flow	39
Manitoba	1,817
St. Martin	125
Shoal	102
Swan	84
Waterhen	83
Winnipeg, part	5,525
Winnipegosis, part	1,306
Woods, lake of the, part	60
	9,405
Saskatchewan—	
Amisk	111
Athabaska, part	1,801
Buffalo	281
Candle	150
Chaplin	66
Cree	406
Cumberland	166
Dove	242
Ile à la Crosse	187
Johnston	131
Last Mountain	98
Little Quill	70
Manitou	67
Montreal	138
Nameu, part	54
Plonge, Lac la	383
Quill	163
Red Deer on Red Deer river	97
Reindeer, part	2,302
Ronge, Lac la	343
White Loon	97
Witchikan	70
Wollaston	906
	8,329
Alberta—	
Athabaska, part	1,041
Beaver	89
Biche, Lac la	125
Buffalo	55
Claire	404
Lesser Slave	480
Pakowoki	72
Sullivan	94
	2,360

4.—Areas of Principal Canadian Lakes by Provinces.— concluded.

Names of Lakes.	Areas.	Names of Lakes.	Areas.
	Square Miles.		Square Miles.
British Columbia—		Northwest Territories (con.)—	
Adams	52	Melville, part	649
Atlin, part	331	Menihek, part	56
Babine	306	Minto	735
Chilko	172	Mishikamau	612
Harrison	122	Mishikamats	122
Kootenay	220	Moose	552
Lower Arrow	64	Nameu, part	12
Okaganan	135	Nichikun	208
Owikano	98	North Indian	184
Quesnel	147	Nueltin	306
Shuswap	124	Nutavawit	343
Stuart	220	Payne	747
Tacla	135	Pelly	331
Tagish, part	91	Petiesikapau, part	47
Teslin, part	123	Playgreen	224
Upper Arrow	99	Reed	86
	2,439	Red Deer, west of lake Winnipegosis	86
		Reindeer, part	134
Northwest Territories—		Richmond	269
Aberdeen	514	St. Joseph, part	123
Apiskigamish	392	Sandgirt, part	53
Atikameg	90	Sandy	245
Aylmer	612	Schultz	123
Baker	1,029	Setting	58
Cedar	284	Seul, part	196
Clearwater	478	South Indian	1,531
Clinton-Colden	674	Thaolintoa	184
Cormorant	141	Todatara	208
Dubawnt	1,654	Trout English river	134
Etawney	625	Trout Severn river	233
Franklin	122	Upper Seal	270
Garry	980	Wekusko	83
Gods	319	Winnipeg, part	3,934
Great Long	245	Winnipegosis, part	780
Gras, Lac de	674	Yathkyed	858
Great Bear	11,821		
Great Slave	10,719		51,669
Granville	392		
Indian House	306	Yukon—	
Island	551	Aishihik	107
Kaminuriak	368	Atlin, part	12
Kaniapiskau	441	Kluane	184
		Kusawa	56
Kiskitto	69	Laberge	87
Kiskittogisu	122	Marsh	32
Landsowne	98	Tagish, part	48
Lower Seal	220	Teslin, part	123
Macdougall	318		
Maguse	490		649
Martre, Lac la	1,225		
Mackay	980	**Canada**	**120,924**

Islands.—The northern and western coasts of Canada are skirted by clusters of islands. Those on the north are mostly within the Arctic circle. On the west Vancouver and Queen Charlotte Islands are the largest and most important. On the East, besides the separate island colony of Newfoundland, there are the Cape Breton Island, forming part of the province of Nova Scotia, Prince Edward Island, forming one of the nine provinces of Canada, the Magdalen Islands and the island of Anticosti. To the south of Newfoundland are the two small islands of St. Pierre and Miquelon belonging to France. In lake Huron is the island of Manitoulin and the so-called Thirty Thousand Islands of Georgian Bay. In the St. Lawrence river, just below lake Ontario, are the picturesque Thousand Islands.

GEOLOGY AND ECONOMIC MINERALS.

By R. W. Brock, M.A., F.G.S., Deputy Minister of Mines, Ottawa.

Geological Investigations.—The geological investigation of Canada may be said to have commenced in 1843 with the organization of the Geological Survey of Canada under Sir William Logan. The classical work of Logan and his little coterie of assistants, Murray, Hunt, Billings, and others, was summarized in the Geology of Canada, published in 1863, which deals with the southern portions of Ontario and Quebec. Since this was written the work of the Geological Survey has gradually widened until at present it embraces the northern half of the continent of North America. Much of this work has been exploratory. The great field to be covered with a small force has prevented concentration of effort, and in no single district can it be claimed that the geological problems are completely solved. The natural difficulties of travel in the northland have rendered the progress of even reconnaissance work tedious, and a large part of Canada is still practically unexplored. Nevertheless sufficient has been done to make known its main geological features, to indicate roughly the territories that will be found to be mineral bearing, to presage the character of its mineral resources in the different geological provinces and to demonstrate that Canada is destined to become one of the great mining countries of the world.

A brief summary of the characteristics of the main natural divisions of the country will at least suggest the possibilities of great expansion in the mineral development of the country.

Appalachian Region.—The southeastern portion of Quebec, together with the Maritime provinces, forms the northeastern extension of the Appalachian Mountain system. The Appalachian region is characterized by rock formations, ranging from pre-Cambrian to Carboniferous, that are typically disturbed and thrown into a succession of folds. In Canada the Appalachian extension is found to possess many of the minerals which have placed some of the eastern states in the foremost rank of mineral and industrial districts of the world. Important deposits of coal, iron, and gold are mined in Nova Scotia. Of lesser importance, but still considerable, are the gypsum, stone and building material industries; manganese, antimony, tripolite and barite are also mined, and some attention has been paid to copper. The

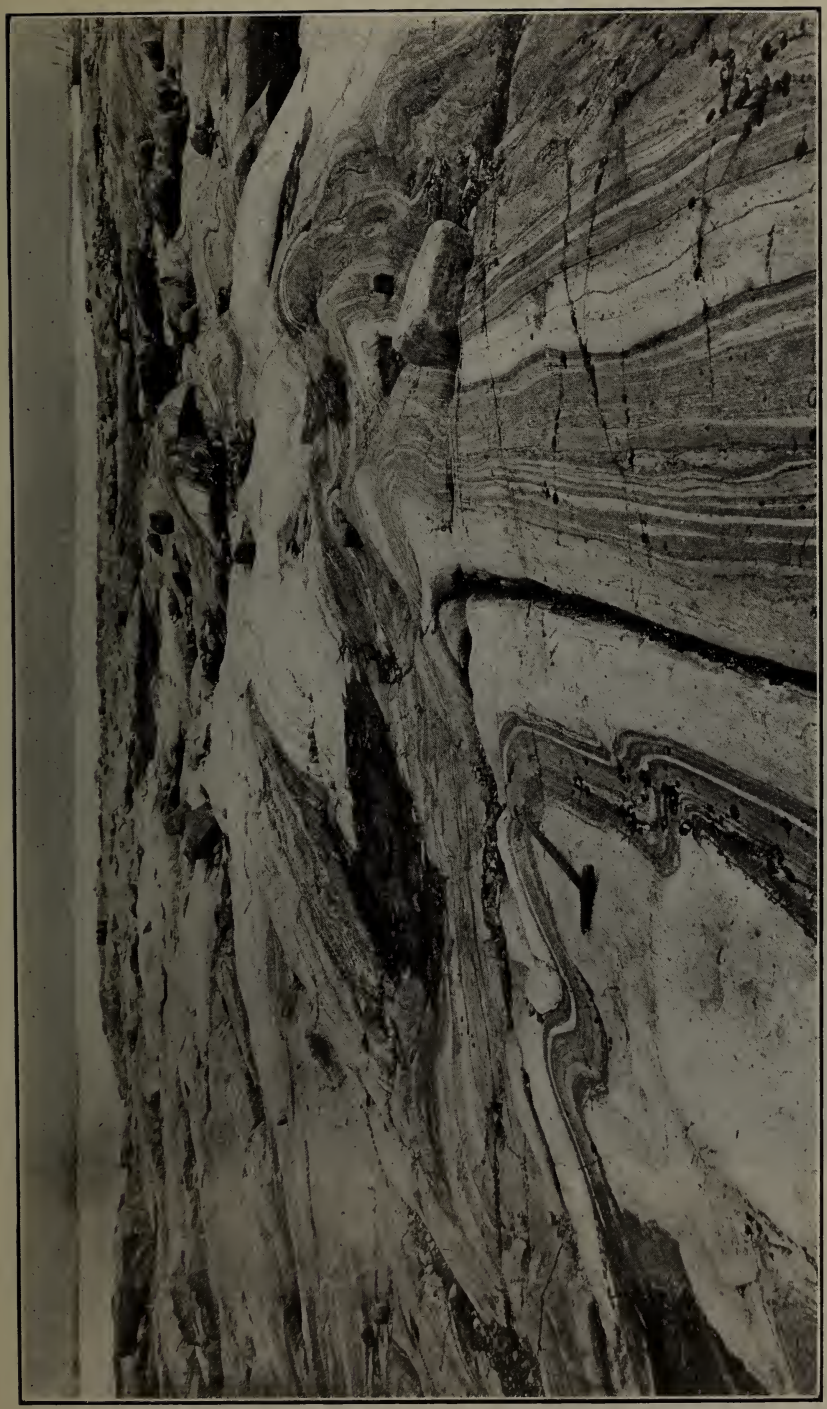
principal minerals of New Brunswick are gypsum, iron, coal, stone for building purposes and grindstones, clays, antimony, manganese, mineral water and oil-bearing shales. Natural gas is also an important product. The main asbestos mines of the world are situated in southeastern Quebec, and there are important deposits of chrome iron ore, copper and pyrite. Iron ores and gold also occur.

Lowlands of the St. Lawrence Valley.—The southern portion of Ontario and the valley of the St. Lawrence are very similar geologically to the State of New York, and consist mainly of flat-lying Palæozoic rocks. The mineral products are the same, viz., clay, cement and other building materials, petroleum, natural gas, salt, gypsum and other non-metallic minerals.

Laurentian Plateau.—North of the valley of the St. Lawrence, from Newfoundland to beyond the lake of the Woods, and enclosing Hudson Bay like a huge V, is an area of pre-Cambrian rocks, estimated to cover 2,000,000 square miles, or over one-half of Canada. Over the greater portion reconnaissance surveys only have been made, and the southern fringe of it alone may be said to be known, and of this fringe only a portion has been prospected. These rocks of the pre-Cambrian are remarkable for the variety of useful and valuable minerals they contain. Iron, copper, nickel, cobalt, silver, gold, platinum, lead, zinc, arsenic, pyrite, mica, apatite, graphite, feldspar, quartz, corundum, talc, actinolite, the rare earths, ornamental stones and gems, building materials, etc., are all found, and are, or have been profitably mined. Most of the other minerals, both common and rare, that are used in the arts have been found. Diamonds have not been located, but from their discovery in glacial drift from this area it is altogether probable that they occur.

A tongue of these pre-Cambrian rocks extends into New York State, which supports some large and varied mineral industries. Another extension crosses over from Canada into Michigan, Wisconsin, and Minnesota. In it are located the Michigan copper mines and the great Lake Superior iron ranges. Along the southern edge of the pre-Cambrian in Canada there are known the gold ranges of the lake of the Woods, the silver of Thunder Bay, a succession of iron ranges extending from Minnesota for hundreds of miles to Quebec, copper rocks of Michipicoten and Bruce mines, the Sudbury copper-nickel deposits (probably the largest high grade ore bodies in the world), the Montreal river and Cobalt silver areas, the Porcupine and other gold deposits, the corundum deposits of eastern Ontario, the magnetites of eastern Ontario and Quebec and their large apatite-mica deposits.

Interior Plain.—The greater portions of Manitoba and Saskatchewan, which lie outside of the pre-Cambrian, and the province of Alberta, are pre-eminently agricultural ; but in addition to furnishing an important market for the product of the mines they will have a large output of non-metallic minerals. The Interior plain is underlain for the most part by sedimentary rocks, chiefly of Cretaceous age, and containing coal, building stones, clays, some of them high grade, and cement materials. Natural gas over wide areas and under great pressure has been tapped, and there is every indication of a large oil field in the northern portion at least of Alberta, and some oil has been encountered



CONTORTED GNEISS AT FULLERTON, HUDSON BAY

in the southwest. The lower sandstones of the Cretaceous along the Athabaska river, when they come to the surface, are for miles saturated with bitumen. These tar sands will probably average 12 per cent. in maltha or asphaltum. The lignites of the eastern plains are useful for local purposes, and highly bituminized coals are found as the mountains are approached. Vast areas underlain by lignite beds are found in Saskatchewan and Alberta, and the reserves of bituminous coal in Alberta are enormous. Gold is found in a number of the rivers coming from the mountains. Clay ironstone occurs in many parts of the northwest, and will in time be utilized. Salt and gypsum also occur.

Cordilleran Belt.—The Cordilleran belt in South America, in Mexico, and in the western States, is recognized as one of the greatest mining regions of the world, noted principally for its wealth in gold. silver, copper and lead. The Cordilleras stand unparalleled in the world for the continuity, extent and variety of their mineral resources. In Canada and in Alaska this belt maintains its reputation, although in both for the greater part it is unprospected. In Canada the belt has

LIZARD RANGE IN THE ROCKY MOUNTAINS

a length of 1,300 miles and a width of 400 miles. It is pre-eminently a great mining region. Its rocks range from the oldest formations to the youngest ; vulcanism and mountain building processes have repeatedly been active.

Although developed along the international boundary line on the south, and while some of the main streams have been prospected to some extent for placer gold, the greater part of the belt is as yet un-

touched. Probably not one-fifth may be said to have been prospected at all, not one-twentieth prospected in detail, and not one area, however small, completely tested. The chief productions of the lode mines of the Cordilleran belt in Canada are copper, gold, silver and lead. Yukon is noted for its production of placer gold. In addition to these minerals there are, in this portion of the country, enormous resources of coal of excellent quality, varying from lignites to anthracite, and conveniently distributed. Only the coal areas of the southern part of the province and a few small areas on the Telkwa, Skeena and Nass rivers and on the Yukon have as yet been examined.

CROW'S NEST MOUNTAIN

Great unprospected areas are known to contain, in places, coal formations, and will no doubt when explored add greatly to the present known reserves. The coal production is not large as compared with the supply ; but a large increase in production may be expected in the near future, as these are the best steaming and coking coals in the west, and railway facilities will be provided to supply the transcontinental railways and the great smelters in the northern States.

Upon the knowledge already gleaned concerning the economic deposits of the Dominion by geological exploration, by prospecting and by actual mining, it is safe to predict that the mineral industry will become a very great and valuable one. Its development will render essential a close study of the geology of the country. The geological field in Canada is as rich and inviting as the mining. Perhaps half the rock history of the world is written in the pre-Cambrian, and it is of this portion that most remains to be deciphered. Since the greatest spread of these old rocks occurs in Canada, much of this work will fall to Canadian

geologists, and the careful solution of the problems presented will be as valuable to science as to the mining industry.[1]

FLORA AND FAUNA.

By James Macoun, C.M.G., Assistant Botanist and Naturalist, Department of Mines, Ottawa.

Arctic Zone.—Canada, for the purpose of this sketch, may be roughly divided into three zones, the Arctic, the Canadian and the Transition, the Hudsonian zone being included in the first two, and the northern limit of trees serving to define the southern boundary of the Arctic zone. The great majority of the plants of the Arctic zone are circumpolar in their distribution, the species of the extreme north being practically identical with those of the same latitudes of Europe and Asia. The chief breeding grounds of nearly all the waders and of the larger game

MOUNT ROBSON, YELLOW HEAD PASS

birds, with the exception of the grouse family, are in the Arctic zone, though many stragglers nest further south. The ptarmigan is the only game bird inhabiting the region during the winter months. The characteristic mammals are the arctic fox and hare, the polar bear, the barren-ground caribou, the musk ox and the lemming.

[1] For detailed descriptions of the geology and mineral resources, etc., of Canada, the reader may be referred to the publications of the Geological Survey and the Mines Branch, Department of Mines; also to the reports of the Bureaux of Mines of the several provinces.

Canadian Zone.—The Canadian zone, as the term is used here, includes the sub-Arctic forest, and extends from northern Quebec northwesterly across the continent to the Mackenzie river; parts of New Brunswick and Nova Scotia may also be included in this zone. Spruce, poplar, birch and jack pine are the characteristic trees, and the flora exhibits so little variety that at least 90 per cent. of the species collected in one locality would be found in any other. It is from this zone that the bulk of the pulpwood is now being taken and will be taken in the future; and the sub-Arctic forest is the natural home of all Canadian big game and fur-bearing animals, except the Arctic species and those found in the Rocky mountains and British Columbia, the antelope alone being peculiar to the prairie region. Elk, moose, woodland caribou and one or other of the true deer are now found in, or in recent times ranged over nearly the whole region, and it is in this zone that the black bear, beaver, otter, marten, mink, ermine and fox are found in the greatest abundance. Grouse may be seen anywhere, and the lakes and streams teem with food fishes.

VALLEY OF ST. MARY RIVER, NOVA SCOTIA

Transition Zone.—What is here called the Transition zone is so varied in character that it must be dealt with more in detail. The litoral flora of the Atlantic coast is almost identical with that of the Pacific coast; but the plants of the forest are widely different, although it should be noted that many species found on the mountains of Gaspé also occur in British Columbia. From Prince Edward Island to Lake Huron the Transition zone includes all the so-called "hardwoods," beech, maple, ash, oak, hickory, elm and yellow birch being economically the most important and of the widest distribution. In southern Ontario the sycamore, the tulip-tree and the magnolia, with many species of plants, notably *Opuntia* on Pelee Point, are of the Carolinian zone, and indicate

a warmer climate. Many species of birds and small mammals not found elsewhere in Canada also occur in this region. From Lake Huron to the prairies the flora and fauna are of the Canadian zone, but from thence westward the flora gradually changes until in the southern parts of Saskatchewan and Alberta it is only along streams and in marshes that many species are seen which occur in the wooded districts. The prairie flora of eastern Manitoba includes a large number of species not found farther west, but very few of these are true prairie plants. Nearly all of them are found south of the Canadian zone in eastern Ontario, showing them clearly to be survivors from the period when the whole of Manitoba was wooded. That they are entirely replaced farther west by characteristic prairie species indicates the greater age of the western prairies. The flora of the prairies of the lower Peace river region is very like that of Manitoba, and a herd of several hundred buffalo still finds its home there. Parts of southwestern Saskatchewan and southern Alberta are clearly referable to the Sonoran zone. The rainfall is light, alkali lakes and marshes are frequent, and the flora and fauna resemble that of Arizona or New Mexico. The larger mammals of the prairie region—antelope, badger, skunk, coyotes, kit fox and wolves—are nowhere very abundant, and are not of great fur value. Geese, ducks and prairie chicken abound; only few fish inhabit the lakes and streams; suckers and jack-fish are the principal species.

British Columbia.—The flora of the highest mountains of British Columbia is essentially Arctic in its character, but the general alpine flora varies greatly with the longitude. On the eastern slopes of the Rockies it resembles that of Montana and Wyoming, while in the humid Coast range Alaskan species predominate. The dry plateaus of the interior exhibit many species of the Sonoran zone, and in the Okanagan region, where the rainfall is light, the flora is comparable with that of the arid parts of southern Alberta. Though sometimes specifically distinct, the same mammalian genera inhabit the whole of British Columbia, sheep, goats, deer and grizzly bear being the most important. There are few game birds but grouse, except near the coast. Trout of several species are found in all the lakes and streams.

Vancouver Island.—The flora and fauna of Vancouver Island differ little from those of the adjacent mainland, except about Victoria and on the islands in the gulf of Georgia, where many species are found that do not grow elsewhere in Canada. Some of these are characteristic of the Californian flora and are not found in Washington or Oregon. The Yukon district may in some respects be considered as a continuation of the Canadian zone, almost wholly so as regards the general fauna. Many species of plants and some genera are, however, peculiar to the district. This is supposed to be due to the fact that much of the area has escaped glaciation.

III.—AREA AND POPULATION.

Area and New Provincial Boundaries.—The Dominion of Canada, extending westward from the Atlantic ocean to the Pacific ocean, and northward from the United States boundary into the Arctic circle, embraces a total area computed at 3,729,665 square miles. This area is divided into nine provinces and the Yukon and Northwest Territories. By the Boundary Extension Acts, passed by the Dominion Parliament in 1912 (2 Geo. V, cc. 32, 40 and 45), the provinces of Manitoba, Ontario and Quebec were enlarged by the addition of areas that were previously part of the Northwest Territories. The boundaries of Manitoba were thus extended northwards to the 60th parallel of north latitude between the eastern boundary of Saskatchewan and the western shore of Hudson Bay ; and from the point where the northern boundaries of Manitoba and Ontario formerly coincided the boundary of Manitoba was extended due north to a point defined and thence northeasterly to the point where the 89th meridian of west longitude intersects the southern shore of Hudson Bay. The northern boundaries of Ontario were extended to the southern shores of Hudson Bay, the new western boundary of Ontario coinciding with the new eastern boundary of Manitoba. To the province of Quebec were added the whole of the territory of Ungava and that part of Labrador which is within the Dominion of Canada.

Area by Provinces and Territories.—The following statement (Table 1) shows the total area of the Dominion in land and water and the new distribution into provinces and territories :

1.—Land and Water Area of Canada by Provinces and Territories.

Provinces.	Land.	Water.[1]	Total Land & Water.[1]
	sq. miles.	sq. miles.	sq. miles.
Prince Edward Island	2,184	—	2,184
Nova Scotia	21,068	360	21,428
New Brunswick	27,911	74	27,985
Quebec	690,865	15,969	706,834
Ontario	365,880	41,382	407,262
Manitoba	231,926	19,906	251,832
Saskatchewan	243,382	8,318	251,700
Alberta	252,925	2,360	255,285
British Columbia	353,416	2,439	355,855
Yukon	206,427	649	207,076
Northwest Territories	1,207,926	34,298	1,242,224
Total	**3,603,910**	**125,755**	**3,729,665**

By the revision of the boundaries Manitoba received about 178,100, Ontario 146,400 and Quebec 354,961 square miles of additional territory. Quebec, instead of British Columbia, is now the largest province of the Dominion, Ontario being second and British Columbia third in point of size. The map of Canada which forms part of this volume shows clearly the present boundaries of the provinces.

[1]The water area is exclusive of Hudson Bay, Ungava Bay, the Bay of Fundy, the Gulf of St. Lawrence, and all other tidal waters, excepting that portion of the River St. Lawrence which is between Pointe-des-Monts in Saguenay and the foot of Lake St. Peter in Quebec.

District of Patricia.—The new district of Ontario has been named Patricia. It is bounded on the west and northwest by Manitoba, on the south and southeast by the English and Albany rivers, and on the east and north by James and Hudson bays. Pursuant to an Order in Council, dated February 20, 1912, and subject to the future enactment by the Dominion Parliament of the necessary legislation, Ontario will also possess a strip of territory five miles wide lying between the district of Patricia and the Nelson river and to be located within fifty miles of the Hudson Bay coast, as well as an area half a mile wide and five miles in length to be located along the south shore of the Nelson river. The latter area is to be contiguous to the five mile strip, and together these areas will afford ten miles of water front for harbour facilities and railway terminals. The land is to be selected and designated by the Ontario Government within five years from the date of the Order in Council.

Increase of Population.—According to the corrected returns of the fifth Census, the total population on June 1, 1911, was 7,206,643, representing an increase of 1,835,328 since the previous Census of April 1, 1901. For the period covered, the rate of increase, viz., 34.17 per cent., is the largest in the world, and is due to the heavy tide of immigration which set in with the beginning of the present century. The countries next in order, in respect of the percentage rates of increase during the same decade, are : New Zealand 30.5, the United States 21, Germany 15.2, Holland 14.8, Switzerland 13.2, Denmark 12.6, Belgium 10.9, Austria 9.3, United Kingdom 9.1, Hungary 8.5, Sweden 7.5, Italy and Norway 6.8 and France 1.6. Ontario and Quebec continue to be the most largely populated of the nine provinces, the former having 2,523,274 and the latter 2,003,232 inhabitants. None of the other provinces has yet reached half a million ; but Saskatchewan has the third largest population with 492,432. All the provinces show an increase since 1901, excepting Prince Edward Island, where the population has decreased by 9,531, or 9.23 per cent. The Yukon and Northwest Territories, with relatively sparse populations, show decreases as compared with 1901. The greatest relative increase is in the western provinces, especially in Saskatchewan and Alberta. The population of Saskatchewan, 492,432, as compared with 91,279 in 1901, shows an increase of 401,153, or over 439 per cent. Alberta has grown from 73,022 in 1901 to 374,663 in 1911, an increase of 301,641, or 413 per cent. Manitoba, 455,614, shows an increase of 200,403 from 255,211, or 78.5 per cent., and British Columbia one of 213,823, or over 119 per cent., the population having grown from 178,657 in 1901 to 392,480 in 1911.

Average Density.—The average density of the population works out to 1.93 per square mile, calculated upon the total of 3,729,665 square miles, as shown in Table **1.** This figure may be compared with the density per square mile of other new countries, as, for instance, the United States 30.69, the Argentine Republic 5.99, the Commonwealth of Australia 1.53, the Dominion of New Zealand 9.63, and Newfoundland 1.47. Prince Edward Island has a density of 42.91, Nova Scotia of 22.98, New Brunswick of 12.61, Ontario of 9.67, Manitoba of 6.18 and Quebec of 5.69. The other three provinces, Saskatchewan, Alberta and British Columbia, are each below 2 per square mile.

POPULATION.

2.—Population of Canada by Provinces and Territories in the years 1871-81-91-1901-11.

Provinces.	1871.	1881.	1891.	1901.	1911.
Alberta	–	–	–	73,022	374,663
British Columbia	36,247	49,459	98,173	178,657	392,480
Manitoba	25,228	62,260	152,506	255,211	455,614
New Brunswick	285,594	321,233	321,263	331,120	351,889
Nova Scotia	387,800	440,572	450,396	459,574	492,338
Ontario	1,620,851	1,926,922	2,114,321	2,182,947	2,523,274
Prince Edward Island	94,021	108,891	109,078	103,259	93,728
Quebec	1,191,516	1,359,027	1,488,535	1,648,898	2,003,232
Saskatchewan	–	–	–	91,279	492,432
Yukon	–	–	–	27,219	8,512
Northwest Territories	48,000	56,446	98,967	20,129	18,481
Totals for Canada	**3,689,257**	**4,324,810**	**4,833,239**	**5,371,315**	**7,206,643**

3.—Population of Canada by Provinces and Territories in 1871 and 1911 and increase in each decade from 1871 to 1911.

Provinces.	Population in 1871.	Increase in each decade 1871 to 1911.				Population in 1911.	Increase 1871 to 1911.
		1871 to 1881.	1881 to 1891.	1891 to 1901.	1901 to 1911.		
Alberta	–	–	–	73,022	301,641	374,663	374,663
British Columbia	36,247	13,212	48,714	80,484	213,823	392,480	356,233
Manitoba	25,228	37,032	90,246	102,705	200,403	455,614	430,386
New Brunswick	285,594	35,639	30	9,857	20,769	351,889	66,295
Nova Scotia	387,800	52,772	9,824	9,178	32,764	492,338	104,538
Ontario	1,620,851	306,071	187,399	68,626	340,327	2,523,274	902,423
P. E. Island	94,021	14,870	187	—5,819	—9,531	93,728	—293
Quebec	1,191,516	167,511	129,508	160,363	354,334	2,003,232	811,716
Saskatchewan	–	–	–	91,279	401,153	492,432	492,432
Yukon	–	–	–	27,219	—18,707	8,512	8,512
N. W. Territories	48,000	8,446	42,521	—78,838	—1,648	18,481	—29,519
Totals for Canada	**3,689,257**	**635,553**	**508,429**	**538,076**	**1,835,328**	**7,206,643**	**3,517,386**

4.—Population of Canada in 1901 and 1911 by Provinces and Territories.

Provinces.	1901.	1911.	Increase.	Increase p. c.
Alberta	73,022	374,663	301,641	413.08
British Columbia	178,657	392,480	213,823	119.68
Manitoba	255,211	455,614	200,403	78.52
New Brunswick	331,120	351,889	20,769	6.27
Nova Scotia	459,574	492,338	32,764	7.13
Ontario	2,182,947	2,523,274	340,327	15.58
Prince Edward Island	103,259	93,728	—9,531	—9.23
Quebec	1,648,898	2,003,232	354,334	21.49
Saskatchewan	91,279	492,432	401,153	439.48
Yukon	27,219	8,512	—18,707	—68.73
Northwest Territories	20,129	18,481	—1,648	—8.18
Totals for Canada	**5,371,315**	**7,206,643**	**1,835,328**	**34.17**

NOTE.—The sign minus (—) denotes a decrease.

5 —Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901.

Provinces and Districts.	Area in acres.	Population in 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
CANADA	**2 386 985 395**[1]	**3 821 995**	**3,384 648**	**7,206 643**	**1 93**	**5 371,315**
Alberta.	**163 382,400**[1]	**223 989**	**150 674**	**374 663**	**1.47**	**73 002**
Calgary	3,671,520[2]	36,991	23,511	60,502	10.55	8,362
Edmonton	78,034,886[2]	34,567	22,478	57,045	0.46	12,823
MacLeod	6,020,634[2]	20,516	13,988	34,504	3.66	7,856
Medicine Hat	16,396,476[2]	43,724	26,882	70,606	2.75	10,804
Red Deer	13,977,487[2]	37,085	24,287	61,372	2.81	10,314
Strathcona	6,880,155[2]	28,536	20,937	49,473	4.62	12,345
Victoria	36,890,843[2]	22,570	18,591	41,161	0.71	10,518
British Columbia.	**227 747 200**[1]	**251 619**	**140 861**	**392,480**	**1.09**	**178 657**
Comox-Atlin	91,680,886[2]	30,969	11,294	42,263	0.30	21,457
Kootenay	17,290,420[2]	33,974	16,798	50,772	1.88	31,962
Nanaimo	1,738,880[2]	20,124	11,698	31,822	11.71	22,293
New Westminster	3,100,480[2]	35,906	19,773	55,679	11.50	23,976
Vancouver City	417,280[2]	74,390	49,512	123,902	190.03	28,895
Victoria City	1,894[2]	19,089	12,571	31,660	10,695.95	20,919
Yale and Cariboo	111,956,530[2]	37,167	19,215	56,382	0.32	29,155
Manitoba.	**47,188,298**[1]	**250,056**	**205,558**	**455,614**	**6.18**	**255 211**
Brandon	1,864,902[2]	22,127	17,607	39,734	13.64	25,047
Dauphin	13,193,249[2]	24,384	19,616	44,000	2.14	22,631
Lisgar	1,093,197[2]	12,304	11,197	23,501	13.76	24,736
Macdonald	2,392,612[2]	19,984	15,857	35,841	9.59	23,866
Marquette	3,333,889[2]	18,829	14,769	33,598	6.45	20,431
Portage la Prairie	1,754,456[2]	15,565	12,385	27,950	10.20	23,483
Provencher	3,610,628[2]	21,732	18,961	40,693	7.21	24,434
Selkirk	11,444,171[2]	28,879	24,212	53,091	2.97	24,021
Souris	2,469,244[2]	16,142	12,907	29,049	7.53	24,222
Winnipeg City	12,750	70,110	58,047	128,157	6,432.94	42,340
New Brunswick.	**17 910,400**[1]	**179,867**	**172,022**	**351,889**	**12.61**	**331 120**
Carleton	838,785	11,034	10,412	21,446	16.36	21,621
Charlotte	821,376	10,774	10,373	21,147	16.48	22,415
Gloucester	1,196,676	16,588	16,074	32,662	17.47	27,936
Kent	1,137,931	12,435	11,941	24,376	13.71	23,958
Kings and Albert	1,345,110	15,470	14,815	30,285	14.41	32,580
Northumberland	3,033,985	16,150	15,044	31,194	6.58	28,543
Restigouche	2,092,595	8,434	7,253	15,687	4.80	10,586
St. John City and County	394,163	26,082	27,490	53,572	86.98	51,759
Sunbury and Queens	1,618,742	8,986	8,130	17,116	6.77	16,906
Victoria and Madawaska	2,153,549	15,086	13,136	28,222	8.39	21,136
Westmorland	922,993	22,703	21,918	44,621	30.94	42,060
York	2,307,367	16,125	15,436	31,561	8.75	31,620

NOTE.—The totals of areas for Canada and the provinces and territories are as measured by a planimeter on the map, and embrace land and water; while those for districts are the totals of their respective subdistricts, excepting as may be indicated by footnotes where large areas are unsurveyed and unoccupied, and are land areas only.

[1]By map measurement. [2]Total land area.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	Population in 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Nova Scotia.	**13,713,920**[1]	**251,019**	**241,319**	**492,338**	**22.98**	**459,574**
Annapolis	847,280	9,374	9,207	18,581	14.04	18,842
Antigonish	355,840	5,915	6,047	11,962	21.51	13,617
Cape Breton N. and Victoria	867,264	15,435	14,453	29,888	22.06	24,650
Cape Breton S.	462,016	28,853	24,499	53,352	73.90	35,087
Colchester	928,640	11,746	11,918	23,664	16.31	24,900
Cumberland	1,077,120	20,708	19,835	40,543	24.09	36,168
Digby	640,000	10,206	9,961	20,167	20.17	20,322
Guysborough	1,059,840	8,858	8,190	17,048	10.29	18,320
Halifax City and County	1,358,960	40,061	40,196	80,257	37.80	74,662
Hants	786,560	10,016	9,687	19,703	16.03	20,056
Inverness	901,600	13,079	12,492	25,571	18.15	24,353
Kings	552,960	10,995	10,785	21,780	25.21	21,937
Lunenburg	769,280	17,121	16,139	33,260	27.67	32,389
Pictou	719,360	18,213	17,645	35,858	31.90	33,459
Richmond	312,960	6,828	6,445	13,273	27.14	13,515
Shelburne&Queens	1,294,387	12,261	11,950	24,211	11.97	24,428
Yarmouth	549,604	11,350	11,870	23,220	27.04	22,869
Ontario.	**166,951,636**[1]	**1,299,290**	**1,223,984**	**2,523,274**	**9.67**	**2,182,947**
Algoma E.	31,433,370	28,938	15,690	44,628	0.91	25,211
Algoma W.	14,248,389	17,922	10,782	28,704	1.29	17,894
Brant	213,905	9,735	9,524	19,259	57.62	18,273
Brantford	55,592	13,750	12,867	26,617	306.44	19,867
Brockville	175,919	8,990	9,541	18,531	67.42	18,721
Bruce N.	608,608	12,166	11,617	23,783	25.00	27,424
Bruce S.	447,655	13,284	12,965	26,249	37.53	31,596
Carleton	416,558	14,762	13,644	28,406	43.64	24,380
Dufferin	356,248	9,229	8,511	17,740	31.87	21,036
Dundas	245,199	9,048	9,117	18,165	47.43	19,757
Durham	402,549	13,617	12,794	26,411	42.00	27,570
Elgin E.	232,014	9,002	8,595	17,597	48.54	17,901
Elgin W.	228,849	13,469	13,246	26,715	74.72	25,685
Essex N.	153,133	19,497	18,509	38,006	158.84	28,789
Essex S.	299,222	15,070	14,471	29,541	63.18	29,955
Frontenac	1,021,380	11,492	10,452	21,944	13.75	24,746
Glengarry	305,660	10,608	10,651	21,259	44.51	22,131
Grenville	296,209	8,479	9,006	17,545	37.91	21,021
Grey E.	440,356	10,145	9,505	19,650	28.57	23,663
Grey N.	286,784	13,778	13,213	26,991	60.23	24,874
Grey S.	365,885	9,725	9,525	19,250	33.67	21,053
Haldimand	13,203	11,045	10,517	21,562	44.18	21,233
Halton	232,120	11,535	10,673	22,208	61.23	19,545
Hamilton E.	1,724	20,989	18,804	39,793	14,792.94	24,000
Hamilton W.	2,266	18,644	18,635	37,279	1,053.08	28,634
Hastings E.	826,504	13,075	11,903	24,978	19.34	27,943
Hastings W.	660,205	15,437	15,388	30,825	29.89	31,348
Huron E.	274,073	8,090	8,199	16,289	38.04	19,227
Huron S.	298,535	9,764	9,744	19,508	41.82	22,881
Huron W.	256,455	8,452	8,734	17,186	42.88	19,712
Kent E.	265,336	12,137	11,561	23,698	57.16	25,328
Kent W.	321,963	16,414	15,883	32,297	64.21	31,866

[1] By map measurement.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	Population in 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Ontario—con.						
Kingston	2,266	9,825	10,835	20,660	5,836.16	19,788
Lambton E	351,140	11,267	10,956	22,223	40.51	26,919
Lambton W	368,363	14,901	14,208	29,109	50.58	29,723
Lanark N	362,641	7,018	7,606	14,624	25.82	17,236
Lanark S	365,666	9,904	9,847	19,751	34.57	19,996
Leeds	399,876	9,146	9,058	18,204	29.14	19,254
Lennox and Addington	748,654	10,131	10,255	20,386	17.42	23,346
Lincoln	212,739	17,902	17,527	35,429	106.58	30,552
London	4,252	21,901	24,399	46,300	6,962.41	37,976
Middlesex E	246,718	10,666	10,148	20,814	50.32	20,228
Middlesex N	279,332	7,011	6,726	13,737	31.47	16,419
Middlesex W	242,994	8,164	8,050	16,214	42.70	18,079
Muskoka	1,014,650	11,204	10,029	21,233	13.39	20,971
Nipissing	20,206,767	43,284	30,846	74,130	2.35	28,309
Norfolk	405,927	13,702	13,408	27,110	42.74	29,147
Northumberland E	280,737	10,307	9,620	19,927	45.44	20,495
Northumberland W	170,007	6,356	6,609	12,965	48.80	13,055
Ontario N	323,086	8,797	8,344	17,141	33.95	18,390
Ontario S	222,523	12,263	11,602	23,865	68.64	22,018
Ottawa City	3,043	34,790	38,403	73,193	15,396.21	57,640
Oxford N	262,756	12,691	12,386	25,077	61.08	25,644
Oxford S	226,554	11,355	10,939	22,294	62.98	22,760
Parry Sound	2,514,109	14,460	12,087	26,547	6.76	24,936
Peel	299,849	11,644	10,458	22,102	47.18	21,475
Perth N	275,051	15,241	14,994	30,235	70.35	29,256
Perth S	262,281	9,677	9,270	18,947	46.23	20,615
Peterborough E	570,479	8,028	7,471	15,499	17.39	16,291
Peterborough W	354,437	12,936	13,215	26,151	47.23	20,704
Prescott	316,344	13,669	13,299	26,968	54.56	27,035
Prince Edward	249,853	8,448	8,702	17,150	43.93	17,864
Renfrew N	676,998	12,091	11,526	23,617	22.32	24,556
Renfrew S	1,052,770	14,209	13,643	27,852	16.93	27,676
Russell	447,152	20,188	19,246	39,434	56.44	35,166
Simcoe E	338,805	18,324	16,970	35,294	66.67	29,845
Simcoe N	367,917	12,664	12,035	24,699	42.96	26,071
Simcoe S	357,508	12,621	12,439	25,060	44.86	26,399
Stormont	263,890	12,273	12,502	24,775	60.10	27,042
Thunder Bay and Rainy River	46,450,167	42,293	24,956	67,249	0.93	28,987
Toronto Centre	651	27,550	25,575	53,125	52,083.33	43,861
Toronto E	2,198	33,888	35,024	68,912	20,090.97	40,194
Toronto N	1,867	24,499	31,970	56,469	19,338.70	40,886
Toronto S	2,917	24,312	19,644	43,956	9,639.47	38,108
Toronto W	3,144	51,593	53,698	105,29	21,444.20	44,991
Victoria	1,813,908	19,068	17,431	36,499	12.89	38,511
Waterloo N	174,849	16,616	17,003	33,619	123.06	27,124
Waterloo S	155,271	14,475	14,513	28,988	119.47	25,470
Welland	247,849	22,272	19,891	42,163	108.87	31,588
Wellington N	371,496	11,366	10,926	22,292	38.40	26,120
Wellington S	280,882	16,265	15,935	32,200	75.36	29,526
Wentworth	289,257	17,724	16,910	34,634	76.63	26,818
York Centre	213,586	13,827	12,221	26,048	78.05	21,505
York N	275,554	11,456	10,959	22,415	52.05	22,419
York S	69,745	34,703	33,315	68,018	624.13	20,699

POPULATION.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—con.

Provinces and Districts.	Area in acres.	Population in 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Prince Edward Island.	**1,397,991**[1]	**47,069**	**46,659**	**93,728**	**42.91**	**103,259**
Kings	440,355	11,598	11,038	22,636	35.31	24,725
Prince	498,065	16,551	16,228	32,779	42.12	35,400
Queens	489,571	18,920	19,393	38,313	50.09	43,134
Quebec.	**225,198,561**[1]	**1,011,502**	**991,730**	**2,003,232**	**5.69**	**1,648,898**
Argenteuil	501,355	8,657	8,109	16,766	21.43	16,407
Bagot	221,530	9,135	9,071	18,206	52.60	18,181
Beauce	1,210,266	26,035	25,364	51,399	27.18	43,129
Beauharnois	94,105	10,640	10,162	20,802	141.47	21,732
Bellechasse	417,690	10,632	10,509	21,141	32.39	18,706
Berthier	1,403,359	9,950	9,922	19,872	9.06	19,980
Bonaventure	2,216,550	14,379	13,731	28,110	8.12	24,495
Brome	312,422	6,871	6,345	13,216	27.07	13,397
Chambly and Verchères	215,680	14,327	14,388	28,715	85.21	24,318
Champlain	6,353,248	23,293	19,465	42,758	4.31	32,015
Charlevoix	1,455,034	10,649	9,988	20,637	9.08	19,334
Chateauguay	169,779	6,647	6,675	13,322	50.22	13,583
Chicoutimi and Saguenay	87,795,034	32,729	30,612	63,341	0.46	48,291
Compton	920,986	15,655	13,975	29,630	20.59	26,460
Dorchester	602,624	12,930	12,166	25,096	26.65	21,007
Drummond and Arthabaska	766,607	21,233	20,357	41,590	34.72	38,999
Gaspé	2,912,941	18,195	16,806	35,001	7.69	30,683
Hochelaga	1,784	36,707	38,342	75,049	26,918.58	56,919
Huntingdon	231,200	6,707	6,533	13,240	36.65	13,979
Jacques-Cartier	73,803	32,737	32,286	65,023	563.86	26,168
Joliette	1,928,640	11,841	12,070	23,911	7.93	22,255
Kamouraska	664,006	10,619	10,269	20,888	20.13	19,099
Labelle	2,456,052	21,131	19,220	40,351	10.52	32,901
Laprairie and Napierville	204,288	9,937	9,398	19,335	60.57	19,633
L'Assomption	157,854	7,577	7,587	15,164	61.48	13,995
Laval	95,287	15,370	14,607	29,977	201.34	19,743
Lévis	173,977	14,319	14,594	28,913	106.35	26,210
L'Islet	494,596	8,538	7,897	16,435	21.27	14,439
Lotbinière	464,895	11,144	11,014	22,158	30.50	20,039
Maisonneuve	6, 338	85,577	85,401	170,978	17,265.27	65,178
Maskinonge	1,881,600	8,265	8,244	16,509	5.62	15,813
Megantic	499,304	16,439	14,875	31,314	40.14	23,878
Missisquoi	240,140	8,893	8,573	17,466	46.55	17,339
Montcalm	2,698,120	7,066	6,796	13,862	3.30	13,001
Montmagny	403,286	8,729	8,627	17,356	27.54	14,757
Montmorency	1,367,654	6,606	6,609	13,215	6.18	12,311
Montreal-Ste. Anne	829	11,402	10,274	21,676	16,738.22	23,368
Montreal-St. Antoine	1,062	23,709	24,929	48,638	29,317.66	47,653
Montreal-St. Jacques	438	22,028	22,029	44,057	64,410.82	42,618

[1]By map measurement.

5.—Area and Population of Canada in 1911 by Provinces and Districts and Population in 1901—concluded.

Provinces and Districts.	Area in acres.	Population in 1911.				Population in 1901.
		Male.	Female.	Total.	Per square mile.	
Quebec—con.						
Montreal-St. Laurent	544	27,637	28,223	55,860	65,717.65	48,808
Montreal-Ste. Marie	621	27,282	27,628	54,910	56,608.25	40,631
Nicolet	400,690	15,077	14,978	30,055	48.01	27,209
Pontiac	12,747,098	15,634	13,782	29,416	1.48	25,722
Portneuf	952,832	15,336	15,193	30,529	20.51	27,159
Quebec Centre	824	9,522	12,141	21,663	16,793.02	20,366
Quebec East	594	22,457	24,972	47,429	51,108.83	39,325
Quebec West	503	4,370	5,248	9,618	12,236.64	9,149
Quebec County	1,746,239	12,858	12,986	25,844	9.48	22,101
Richelieu	141,602	10,332	10,354	20,686	93.50	19,518
Richmond and Wolfe	783,565	20,230	19,261	39,491	32.26	34,137
Rimouski	3,574,468	26,491	24,999	51,490	9.22	40,157
Rouville	155,505	6,609	6,522	13,131	54.12	13,407
St. Hyacinthe	177,671	10,633	11,709	22,342	80.48	21,543
St. John and Iberville	257,934	11,062	10,820	21,882	54.29	20,679
Shefford	363,008	12,145	11,831	23,976	42.27	23,628
Sherbrooke	152,064	11,648	11,563	23,211	97.69	18,426
Soulanges	87,111	4,640	4,760	9,400	69.06	9,928
Stanstead	276,786	10,301	10,464	20,765	48.03	18,998
Temiscouata	1,155,961	8,650	17,780	36,430	20.17	29,185
Terrebonne	500,366	14,592	14,426	29,018	37.12	26,816
Three Rivers and St. Maurice	1,643,552	18,203	17,950	36,153	14.08	29,311
Two Mountains	178,725	7,002	6,866	13,868	49.66	14,438
Vaudreuil	128,414	5,585	5,454	11,039	55.02	10,445
Wright	1,553,711	24,771	23,561	48,332	19.91	42,830
Yamaska	233,578	9,805	9,706	19,511	53.46	20,564
Quebec unorganized	–	1,332	734	2,066	–	2,405
Saskatchewan.	**161 088 000**	**291,730**	**200,702**	**492 432**	**1.95**	**91 279**
Assiniboia	4,803,514	24,619	17,937	42,556	5.67	9,332
Battleford	34,889,994	28,734	18,341	47,075	0.86	6,171
Humboldt	7,489,869[2]	30,405	21,790	52,195	4.45	2,166
Mackenzie	5,404,839[2]	22,204	18,354	40,558	4.80	13,537
Moosejaw	21,664,196[2]	55,101	32,624	87,725	2.59	5,761
Prince Albert	66,087,803[2]	20,847	15,472	36,319	0.35	12,795
Qu'Appelle	3,429,965[2]	20,053	15,555	35,608	6.64	17,178
Regina	5,075,695[2]	44,478	26,078	70,556	8.90	7,703
Saltcoats	2,687,635[2]	16,019	12,676	28,695	6.83	9,479
Saskatoon	4,230,970[2]	29,270	21,875	51,145	7.74	7,157
Yukon.	**132 528 640[1]**	**6 508**	**2,004**	**8 512**	**0.041**	**27 219**
N.W. Territories.	**1,229 878 400[1]**	**9,346**	**9 135**	**18 481**	**0.010**	**20 129**

[1]By map measurement. [2]Total land area.

Distribution of Urban Population.—In Tables 6-8 is shown the distribution of the urban population into cities, towns, and villages. There are now four cities in Canada with an aggregate population exceeding 100,000 : Montreal (470,480), Toronto (376,538), Winnipeg (136,035) and Vancouver (100,401), as compared with only two in 1901 : Montreal (267,730) and Toronto (208,040). There are three cities with populations in 1911 exceeding 50,000 : Ottawa (87,062), Hamilton (81,969) and Quebec (78,710). Two towns with a population in 1911 exceeding 5,000, viz., North Vancouver, B.C. (8,196) and Cobalt, Ont. (5,638), were not in existence in 1901, whilst 14 other towns had no existence in 1891, viz., Regina (30,213), Edmonton (24,900), Maisonneuve (18,684), Fort William (16,499), Moosejaw (13,823), Saskatoon (12,004), Port Arthur (11,220), Lethbridge (8,050), North Bay (7,737), Thetford Mines (7,261), Prince Albert (6,254), Medicine Hat (5,608), Strathcona (5,579), and North Toronto (5,362).

Division of the population into urban and rural gives 3,280,964 of the former, and 3,925,679 of the latter. The increase in the urban population is indeed one of the most striking facts revealed by the Census of 1911. Whilst during the decade 1901 to 1911 the rural population increased by 576,163 or 17.20 per cent., the increase in the urban population was 1,259,165, or at the rate of 62.28 per cent. In the Maritime provinces and in Ontario the urban population increased at the expense of the rural, for the latter has actually declined since 1901, in Prince Edward Island by 10.81 per cent., in Nova Scotia by 7.26 per cent., in New Brunswick by 0.58 per cent. and in Ontario by 4.18 per cent. The urban population of these provinces increased during the same period by the following percentage ratios : Prince Edward Island 0.1, Nova Scotia 45.43, New Brunswick 28.81 and Ontario 41.93.

Table 8 analyses the urban population of Canada for each of the census years 1901 and 1911. It shows that, in 1911, of the total population of 7,206,643, not less than 2,354,131, or 32.70 per cent., were dwelling in cities or towns with a population exceeding 5,000, the total urban population being 3,280,964, or 45.53 per cent. of the entire population.

6.—Population of Cities and Towns having over 5 000 inhabitants in 1911, compared with 1871-81-91-1901.

Cities and Towns.	Provinces.	Population.				
		1871.	1881.	1891.	1901.	1911.
Montreal[1]	Quebec	115,000	155,238	219,616	267,730	470,480
Toronto[1]	Ontario	59,000	96,196	181,215	208,040	376,538
Winnipeg[1]	Manitoba	241	7,985	25,639	42,340	136,035
Vancouver[1]	British Col'bia	–	–	13,709	27,010	100,401
Ottawa[1]	Ontario	24,141	31,307	44,154	59,928	87,062
Hamilton[1]	"	26,880	36,661	48,959	52,634	81,969
Quebec	Quebec	59,699	62,446	63,090	68,840	78,710
Halifax	Nova Scotia	29,582	36,100	38,437	40,832	46,619
London	Ontario	18,000	26,266	31,977	37,976	46,300
Calgary	Alberta	–	–	3,876	4,392	43,704
St. John	New Brunswick	41,325	41,353	39,179	40,711	42,511

[1]Population of the city municipality.

6.—Population of Cities and Towns having over 5,000 inhabitants in 1911, compared with 1871 81-91-1901—con.

Cities and Towns.	Provinces.	Population.				
		1871.	1881.	1891.	1901.	1911.
Victoria	British Col'bia	3,270	5,925	16,841	20,919	31,660
Regina	Saskatchewan	–	–	–	2,249	30,213
Edmonton	Alberta	–	–	–	2,626	24,900
Brantford	Ontario	8,107	9,616	12,753	16,619	23,132
Kingston	"	12,407	14,091	19,263	17,961	18,874
Maisonneuve	Quebec	–	–	–	3,958	18,684
Peterborough	Ontario	4,611	6,812	9,717	11,239	18,360
Hull	Quebec	3,800	6,890	11,264	13,993	18,222
Windsor	Ontario	4,253	6,561	10,322	12,153	17,829
Sydney	Nova Scotia	–	1,480	2,427	9,009	17,723
Glace Bay	"	–	–	2,459	6,945	16,562
Fort William	Ontario	–	–	–	3,633	16,499
Sherbrooke	Quebec	4,432	7,227	10,110	11,765	16,405
Berlin	Ontario	2,743	4,054	7,425	9,747	15,186
Guelph	"	6,878	9,890	10,537	11,496	15,175
Westmount	Quebec	200	884	3,076	8,856	14,579
St. Thomas	Ontario	2,197	8,367	10,366	11,485	14,054
Brandon	Manitoba	–	–	3,778	5,620	13,839
Moosejaw	Saskatchewan	–	–	–	1,558	13,823
Three Rivers	Quebec	7,570	8,670	8,334	9,981	13,691
New Westminster	British Col'bia	–	1,500	6,678	6,499	13,199
Stratford	Ontario	4,313	8,239	9,500	9,959	12,946
Owen Sound	"	3,369	4,426	7,497	8,776	12,559
St. Catharines	"	7,864	9,631	9,170	9,946	12,484
Saskatoon	Saskatchewan	–	–	–	113	12,004
Verdun	Quebec	–	–	296	1,898	11,629
Moncton	New Brunswick	–	5,032	8,762	9,026	11,345
Port Arthur	Ontario	–	–	–	3,214	11,220
Charlottetown	P. E. Island	8,807	11,485	11,373	12,080	11,198
Sault Ste. Marie	Ontario	879	780	2,414	7,169	10,984
Chatham	"	5,873	7,873	9,052	9,068	10,770
Lachine	Quebec	1,696	2,406	3,761	5,561	10,699
Galt	Ontario	3,827	5,187	7,535	7,866	10,299
Sarnia	"	2,929	3,874	6,692	8,176	9,947
Belleville	"	7,305	9,516	9,916	9,117	9,876
St. Hyacinthe	Quebec	3,746	5,321	7,016	9,210	9,797
Valleyfield	"	1,800	3,906	5,515	11,055	9,449
Brockville	Ontario	5,102	7,609	8,791	8,940	9,374
Woodstock	"	3,982	5,373	8,612	8,833	9,320
Niagara Falls	"	–	2,347	3,349	5,702	9,248
Amherst	Nova Scotia	–	2,274	3,781	4,964	8,973
Sorel	Quebec	5,636	5,791	6,669	7,057	8,420
Nanaimo	British Col'bia	–	1,645	4,595	6,130	8,306
North Vancouver	"	–	–	–	–	8,196
Lethbridge	Alberta	–	–	–	2,072	8,050
North Bay	Ontario	–	–	–	2,530	7,737
St. Boniface	Manitoba	–	1,283	1,553	2,019	7,483
Sydney Mines	Nova Scotia	–	2,340	2,442	3,191	7,470
Lévis	Quebec	6,691	7,597	7,301	7,783	7,452
Oshawa	Ontario	3,185	3,992	4,066	4,394	7,436

6.—Population of Cities and Towns having over 5,000 inhabitants in 1911, compared with 1871-81-91-1901—concluded.

Cities and Towns.	Provinces.	Population.				
		1871.	1881.	1891.	1901.	1911.
Thetford Mines	Quebec	–	–	–	3,256	7,261
Fredericton	New Brunswick	6,006	6,218	6,502	7,117	7,208
Collingwood	Ontario	2,829	4,445	4,939	5,755	7,090
Lindsay	"	4,049	5,080	6,081	7,003	6,964
Orillia	"	1,322	2,911	4,752	4,907	6,828
Fraserville	Quebec	1,541	2,291	4,175	4,569	6,774
Yarmouth	Nova Scotia	2,500	3,485	6,089	6,430	6,600
Cornwall	Ontario	2,033	4,468	6,805	6,704	6,598
Barrie	"	3,398	4,854	5,550	5,949	6,420
New Glasgow	Nova Scotia	–	2,595	3,776	4,447	6,383
Smiths Falls	Ontario	1,150	2,087	3,864	5,155	6,370
Joliette	Quebec	3,047	3,268	3,347	4,220	6,346
Prince Albert	Saskatchewan	–	–	–	1,785	6,254
Kenora	Ontario	–	–	1,806	5,202	6,158
Truro	Nova Scotia	–	3,461	5,102	5,993	6,107
St. Johns	Quebec	3,022	4,314	4,722	4,030	5,903
Portage la Prairie	Manitoba	–	–	3,363	3,901	5,892
Chicoutimi	Quebec	1,393	1,935	2,277	3,826	5,880
Spring Hill	Nova Scotia	–	900	4,813	5,178	5,713
Cobalt	Ontario	–	–	–	–	5,638
Pembroke	"	1,508	2,820	4,401	5,156	5,626
Medicine Hat	Alberta	–	–	–	1,570	5,608
Strathcona	"	–	–	–	1,550	5,579
North Sydney	Nova Scotia	–	1,520	2,513	4,646	5,418
North Toronto	Ontario	–	–	–	1,852	5,362
Welland	"	1,110	1,870	2,035	1,863	5,318
Port Hope	"	5,114	5,581	5,042	4,188	5,092
Cobourg	"	4,442	4,957	4,829	4,239	5,074
Dartmouth	Nova Scotia	–	3,786	6,252	4,806	5,058

7.—Population of Towns and Villages having 1,000 to 5,000 inhabitants in 1901 and 1911.

Towns and Villages.	Population.		Towns and Villages.	Population.	
	1901.	1911.		1901.	1911.
Alberta.			**Alberta**—con.		
			Stettler	–	1,444
Wetaskiwin (city)	550	2,411	Taber	–	1,400
Red Deer	323	2,118	Cardston	639	1,207
Macleod	796	1,844	High River	153	1,182
Castor	–	1,659	Blairmore	239	1,137
Camrose	–	1,586	Lacombe	499	1,029
Coleman	–	1,557	Vegreville	–	1,029
Raymond	–	1,465	Pincher Creek	335	1,027

7.—Population of Towns and Villages having 1,000 to 5,000 inhabitants in 1901 and 1911—con.

Towns and Villages.	Population.		Towns and Villages.	Population.	
	1901.	1911.		1901.	1911.
British Columbia.			**Nova Scotia—con.**		
Nelson (city	–	4,476	Parrsboro	3,391	2,856
Prince Rupert (city)	–	4,184	Bridgewater	2,203	2,775
Kamloops "	–	3,772	Inverness	–	2,719
Ladysmith "	–	3,295	Lunenburg	2,916	2,681
Fernie "	–	3,146	Dominion	–	2,589
Cranbrook "	–	3,090	Kentville	1,731	2,304
Revelstoke "	–	3,017	Liverpool	1,937	2,109
Rossland "	6,159	2,826	Antigonish	1,838	1,787
Vernon "	–	2,671	Trenton	1,274	1,749
Kelowna "	–	1,663	Canso	2,367	1,617
Chilliwack "	–	1,657	Wolfville	1,412	1,458
Grand Forks "	–	1,577	Shelburne	1,445	1,435
Trail "	–	1,460	Oxford	1,285	1,392
Cumberland "	–	1,237	Wedgeport	1,026	1,392
			Digby	1,150	1,247
Manitoba.			Port Hood	550	1,078
			Annapolis Royal	1,019	1,019
Selkirk	2,188	2,977	Louisburg	–	1,006
Dauphin	1,135	2,815			
Neepawa	1,418	1,864	**Ontario.**		
Souris	839	1,854			
Virden	901	1,550	Ingersoll	4.573	4,763
Minnedosa	1,052	1,483	Midland	3,174	4,663
Carman	1,439	1,271	Goderich	4,158	4,522
Morden	1,522	1,130	Arnprior	4,152	4,405
Emerson	840	1,043	Hawkesbury	4,150	4,400
Killarney	585	1,010	Waterloo	3,537	4,359
Stonewall	589	1,005	Dundas	3,173	4,299
			Sudbury	2,027	4,150
			Paris	3,229	4,098
New Brunswick.			Trenton	4,217	3,988
			Steelton	–	3,936
Chatham	4,868	4,666	Preston	2,308	3,883
Woodstock	3,644	3,856	Haileybury	–	3,874
Campbellton	2,652	3,817	Renfrew	3,153	3,846
Newcastle	2,507	2,945	Gananoque	3,526	3,804
St. Stephen	2,840	2,836	Carleton Place	4,059	3,621
Sackville	–	2,039	Perth	3,588	3,588
Sussex	–	1,906	Penetanguishene	2,422	3,568
Marysville	1,892	1,837	Picton	3,698	3,564
Edmundston	–	1,821	Petrolia	4,135	3,518
Milltown	2,044	1,804	Wallaceburg	2,763	3,438
Dalhousie	862	1,650	Parry Sound	2,884	3,429
Shediac	–	1,442	Brampton	2,748	3,412
Grand Falls	–	1,280	Rockland	1,998	3,397
Dorchester	–	1,080	St. Marys	3,384	3,388
			Walkerville	1,579	3,302
Nova Scotia.			Simcoe	2,627	3,227
			Eastview	–	3,169
Westville	3,417	4,417	Copper Cliff	–	3,082
Stellarton	2,335	3,910	Campbellford	2,485	3,051
Windsor	3,398	3,452	Newmarket	2,125	2,996
Pictou	3,235	3,179	Dunnville	2,105	2,861

7. Population of Towns and Villages having 1,000 to 5,000 inhabitants in 1901 and 1911—con.

Towns and Villages.	Population.		Towns and Villages.	Population.	
	1901.	1911.		1901.	1911.
Ontario—con.			**Ontario—con.**		
Strathroy	2,933	2,823	Victoria Harbour	–	1,616
Bowmanville	2,731	2,814	Fort Frances	697	1,611
Meaford	1,916	2,811	Georgetown	1,313	1,583
Napanee	3,143	2,807	Durham	1,422	1,581
Prescott	3,019	2,801	Rainy River	–	1,578
Bracebridge	2,479	2,776	Vankleek Hill	1,674	1,577
Tilsonburg	2,241	2,758	Exeter	1,790	1,555
Leamington	2,451	2,652	Dresden	1,613	1,551
Walkerton	2,971	2,601	Fergus	1,396	1,534
Amherstburg	2,222	2,560	Mattawa	1,400	1,524
Blind River	2,656	2,558	Harriston	1,637	1,491
Almonte	3,023	2,452	New Hamburg	1,208	1,484
Oakville	1,643	2,372	Forest	1,553	1,445
Hespeler	2,457	2,368	Havelock	984	1,436
Huntsville	2,152	2,358	Uxbridge	1,657	1,433
Hanover	1,392	2,342	Kingsville	1,537	1,427
Orangeville	2,511	2,340	Lakefield	1,244	1,397
Alexandria	1,911	2,323	Blenheim	1,653	1,387
Sandwich	1,450	2,302	Mimico	–	1,373
Listowel	2,693	2,289	Tilbury	1,012	1,368
Thorold	1,979	2,273	Tweed	1,168	1,368
Wiarton	2,443	2,266	Essex	1,391	1,353
Clinton	2,547	2,254	L'Orignal	1,026	1,347
Whitby	2,110	2,248	Brighton	1,378	1,320
Wingham	2,392	2,238	Niagara	1,258	1,318
Sturgeon Falls	1,418	2,199	Parkhill	1,430	1,289
New Liskeard	–	2,108	Alliston	1,256	1,279
Aylmer	2,204	2,102	Keewatin	1,156	1,242
Deseronto	3,527	2,013	Port Elgin	1,313	1,235
Seaforth	2,245	1,983	Little Current	728	1,208
Kincardine	2,077	1,956	Elora	1,187	1,197
Ridgetown	2,405	1,954	Kemptville	1,523	1,192
Thessalon	1,205	1,945	Eganville	1,107	1,189
Aurora	1,590	1,901	Port Dalhousie	1,125	1,152
Weston	1,083	1,875	Port Perry	1,465	1,148
Mount Forest	2,019	1,839	Fort Erie	890	1,146
Burlington	1,119	1,831	Winchester	1,101	1,143
Portsmouth	1,696	1,786	Port Dover	1,177	1,138
Elmira	1,060	1,782	Shelburne	1,188	1,113
Bridgeburg	1,358	1,770	Norwich	1,269	1,112
Mitchell	1,945	1,766	Cardinal	1,378	1,111
Chesley	1,734	1,734	Hagarsville	1,020	1,106
Acton	1,484	1,720	Arthur	1,285	1,102
Cochrane	–	1,715	Beamsville	832	1,096
Morrisburg	1,693	1,696	Watford	1,279	1,092
Southampton	1,636	1,685	Waterford	1,122	1,083
Merritton	1,710	1,670	Madoc	1,157	1,058
Grimsby	1,001	1,669	Fenelon Falls	1,132	1,053
Palmerston	1,850	1,665	Stayner	1,225	1,039
Milton	1,372	1,654	Stouffville	1,223	1,034
Gravenhurst	2,146	1,624	Beaverton	855	1,015
Port Colborne	1,253	1,624	Bobcaygeon	914	1,000

7.—Population of Towns and Villages having 1,000 to 5,000 inhabitants in 1901 to 1911—concluded.

Towns and Villages.	Population.		Towns and Villages.	Population.	
	1901.	1911.		1901.	1911.
Prince Edward Island.			**Quebec**—concluded.		
			Lorette	1,555	1,588
Summerside	2,875	2,678	Marieville	1,306	1,587
Souris	–	1,089	Plessisville	1,586	1,559
			Beloeil	–	1,501
Quebec.			St. Vincent de Paul	1,462	1,492
			Ste. Rose	1,154	1,480
Outremont	1,148	4,820	Arthabaskaville	995	1,458
Grand Mère	2,511	4,783	Malbaie	826	1,449
Granby	3,773	4,750	St. Joseph (Beauce)	1,117	1,440
Shawinigan Falls	–	4,265	St. Tite	–	1,438
Lauzon	3,416	3,978	Bedford	1,364	1,432
Magog	3,516	3,978	Ste. Anne de Bellevue	1,343	1,416
Longueuil	2,835	3,972	St. Joseph (Richelieu)	–	1,416
Buckingham	2,854	3,854	St. George	–	1,410
Farnham	3,114	3,560	Acton Vale	1,175	1,402
St. Jérôme	3,619	3,473	Grenville	495	1,383
St. Lambert	–	3,344	Pierreville	1,108	1,363
Coaticook	2,880	3,165	Grande Baie	–	1,355
Aylmer	2,291	3,109	Berthier	1,364	1,335
Rimouski	1,804	3,097	Danville	1,017	1,331
Victoriaville	1,693	3,028	Sault au Recollet	–	1,311
La Tuque	–	2,934	Huntingdon	1,122	1,265
Black Lake	1,316	2,645	Bromptonville	–	1,239
Montmagny	1,919	2,617	Lennoxville	1,120	1,211
Nicolet	2,225	2,593	Lac au Saumon	–	1,171
Lachute	2,022	2,407	Point aux Trembles	–	1,167
Lake Megantic	1,883	2,399	Deschaillons	1,213	1,161
Laprairie	1,451	2,388	Laurentides	934	1,128
Jonquieres	–	2,354	Boucherville	940	1,097
Windsor Mills	2,149	2,233	Amqui	–	1,070
Asbestos	783	2,224	Waterville	576	1,054
St. Pierre aux Liens	505	2,201	Masson	1,012	1,034
Richmond	2,057	2,175	Baie de Shawinigan	–	1,024
Mont Joli	822	2,141	St. Remi	1,080	1,021
Ste. Thérèse	1,541	2,120	Papineau	772	1,015
Ste. Anne de Beaupré	–	2,066	Bagotville	507	1,011
St. Jérôme de Matane	1,176	2,056	Dorval	481	1,005
Ste. Agathe	1,073	2,020	Bienville	851	1,004
Beauharnois	1,976	2,015			
Terrebonne	1,822	1,990			
Iberville	1,512	1,905	**Saskatchewan.**		
Waterloo	1,791	1,886	Yorkton	700	2,309
St. Laurent	1,390	1,860	Weyburn	113	2,210
Baie St. Paul	1,408	1,857	North Battleford	–	2,105
Pointe Gatineau	1,583	1,751	Estevan	181	1,981
L'Assomption	1,605	1,747	Swift Current	121	1,852
Roberval	1,248	1,737	Melville	–	1,816
Drummondville	1,450	1,725	Battleford	609	1,335
Montmorency	–	1,717	Indian Head	768	1,285
Beauceville	–	1,677	Rosthern	415	1,172
Louiseville	1,565	1,675	Moosomin	868	1,143
St. Raymond	1,272	1,653			
D'Israeli	–	1,606	**Yukon.**		
St. Gabriel de Brandon	1,199	1,602	Dawson City	9 142	3 015

8.—Urban Population of Canada by Size Groups, 1901 and 1911.

In Cities and Towns of	1901.				1911.			
	Number of Places	Population.	Per cent. of Urban Pop.	Per cent. of Total Pop.	Number of Places	Population.	Per cent. of Urban Pop.	Per cent. of Total Pop.
Over 400,000	–	–	–	–	1	470,480	14 34	6.53
Between								
300,000 and 400,000	–	–	–	–	1	376,538	11 48	5.22
200,000 and 300,000	2	475,770	23.53	8.86	–	–	–	–
100,000 and 200,000	–	–	–	–	2	236,436	7.21	3.28
50,000 and 100,000	3	181,402	8.97	3.38	3	247,741	7.55	3.44
25,000 and 50,000	5	188,869	9.34	3.52	6	241,007	7.35	3.34
15,000 and 25,000	3	55,499	2.75	1.03	13	237,551	7.24	3.30
10,000 and 15,000	8	95,266	4.71	1.77	18	221,322	6.74	3.07
5,000 and 10,000	37	275,919	13.65	5.14	46	323,056	9.85	4.48
3,000 and 5,000	50	190,789	9.44	3.55	60	226,212	6.89	3.14
1,000 and 3,000	187	320,433	15.85	5.97	251	429,553	13.09	5.97
500 and 1,000	179	130,238	6.44	2.42	247	180,784	5.51	2.51
Under 500	–	107,614	5.32	2.00	–	90,284	2.75	1.25
Total	–	**2,021,799**	**100.00**	**37.64**	–	**3,280,964**	**100.00**	**45.53**

9.—Rural and Urban Population of Canada in 1901 and 1911 by Provinces, and increase in the decade.

Provinces.	Population 1901.		Population 1911.		Increase or Decrease.	
	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
Prince Edward Island	88,304	14,955	78,758	14,970	—9,546	15
Nova Scotia	330,191	129,383	306,210	186,128	—23,981	56,745
New Brunswick	253,835	77,285	252,342	99,547	—1,493	22,262
Quebec	992,667	656,231	1,032,618	970,614	39,951	314,383
Ontario	1,246,969	935,978	1,194,785	1,328,489	—52,184	392,511
Manitoba	184,738	70,473	255,249	200,365	70,511	129,892
Saskatchewan	73,729	17,550	361,067	131,365	287,338	113,815
Alberta	52,399	20,623	232,726	141,937	180,327	121,314
British Columbia	88,478	90,179	188,796	203,684	100,318	113,505
Yukon	18,077	9,142	4,647	3,865	—13,430	—5,277
Northwest Territories	20,129	–	18,481	–	—1,648	–
Canada	**3,349,516**	**2,021,799**	**3,925,679**	**3,280,964**	**576,163**	**1,259,165**

10.—Rural and Urban Population of Canada by Provinces and Sexes, 1911.

Provinces.	Males.				Females.			
	Rural.	Urban.	Total.	Excess of Rural over Urban.	Rural.	Urban.	Total.	Excess of Rural over Urban.
Prince Edward Island	40,192	6,877	47,069	33,315	38,566	8,093	46,659	30,473
Nova Scotia....	157,878	93,141	251,019	64,737	148,332	92,987	241,319	55,345
New Brunswick.....	131,599	48,268	179,867	83,331	120,743	51,279	172,022	69,464
Quebec.....	533,117	478,385	1,011,502	54,732	499,501	492,229	991,730	7,272
Ontario....	639,850	659,440	1,299,290	-19,590	554,935	669,049	1,223,984	-114,114
Manitoba...	141,912	108,144	250,056	33,768	113,337	92,221	205,558	21,116
Saskatchewan.....	212,522	79,208	291,730	133,314	148,545	52,157	200,702	96,388
Alberta....	140,781	83,208	223,989	57,573	91,945	58,729	150,674	33,216
British Columbia...	128,242	123,377	251,619	4,865	60,554	80,307	140,861	-19,753
Yukon.....	3,634	2,874	6,508	760	1,013	991	2,004	22
Northwest Territories	9,346	–	9,346	9,346	9,135	–	9,135	9,135
Canada..	**2,139,073**	**1,682,922**	**3,821,995**	**456,151**	**1,786,606**	**1,598,042**	**3,384,648**	**188,564**

Sex Ratios.—The male population of Canada was returned as 3,821,995 and the female as 3,384,648; so that the excess of males over females is 437,347, which is in the ratio of 1.13 : 1,—an excess percentage of 13,—or of 130 males per 1,000 females. Reciprocally the number of females per 1,000 males is 886, the deficiency of females as compared with males being greater in Canada than probably in any other country. Amongst other countries showing a similar female deficiency per 1,000 males are Ceylon (888), the Dominion of New Zealand (896), the Commonwealth of Australia (926), the Union of South Africa (941), the United States (943) and India (953). Excepting India and Ceylon, where female infanticide has prevailed, the countries named are new, and the proportions are affected by immigration in which the male element predominates. In England and Wales the number of females per 1,000 males was 1,068 both in 1911 and 1901, and only Norway shows a greater proportion, viz., 1,069. In other European countries the number of females per 1,000 males is: Scotland 1,063, Denmark 1,061, Sweden 1,046, Austria 1,036, France 1,033 (in 1901), Switzerland 1,031, Germany 1,026, Holland 1,021, Hungary 1,019, Belgium 1,017, Italy 1,010 (in 1901) and Ireland 1,004.

The proportions by provinces in Canada are shown in Table **11** for the two census years 1901 and 1911. For the latter year the number of females per 1,000 males for each province was, British Columbia, 560, Manitoba 622, Alberta 673, Saskatchewan 688, Ontario 942, New Bruns-

wick 956, Nova Scotia 961, Quebec 980 and Prince Edward Island 991. It will be seen that the disparity is especially marked in the western provinces.

Table **12** shows the percentage proportion of females to males in the rural and urban divisions of the population, respectively, for the census year 1911. Amongst the rural population the masculine element is in defect for Canada by 16.48 per cent., but amongst the urban population it is so by only 5.05 per cent. The defect is most marked in the western provinces. Of the urban population, in two out of the three Maritime provinces, in Quebec and in Ontario, there is actually an excess of the female population, such excess being as high as 17.68 per cent. in Prince Edward Island. But in the west the female deficiency is again apparent, though (except as regards Saskatchewan) not to the same extent as in the rural population.

11.—Population of Canada by Sexes, 1901 and 1911.

Provinces.	1901.			1911.		
	Males.	Females.	Excess of Males.	Males.	Females.	Excess of Males.
Alberta	41,019	32,003	9,016	223,989	150,674	73,315
British Columbia	114,160	64,497	49,663	251,619	140,861	110,758
Manitoba	138,504	116,707	21,797	250,056	205,558	44,498
New Brunswick	168,639	162,481	6,158	179,867	172,022	7,845
Nova Scotia	233,642	225,932	7,710	251,019	241,319	9,700
Ontario	1,096,640	1,086,307	10,333	1,299,290	1,223,984	75,306
Prince Edward Island	51,959	51,300	659	47,069	46,659	410
Quebec	824,454	824,444	10	1,011,502	991,730	19,772
Saskatchewan	49,431	41,848	7,583	291,730	200,702	91,028
Yukon	23,084	4,135	18,949	6,508	2,004	4,504
Northwest Territories	10,176	9,953	223	9,346	9,135	211
Canada	**2,751,708**	**2,619,607**	**132,101**	**3,821,995**	**3,384,648**	**437,347**

NUMBER OF FEMALES PER 1,000 MALES.

Provinces.	1901.	1911.	Provinces.	1901.	1911.
Alberta	780	673	Prince Edward Island	987	991
British Columbia	565	560	Quebec	1,000	980
Manitoba	643	622	Saskatchewan	847	688
New Brunswick	963	956	Yukon	179	308
Nova Scotia	967	961	Northwest Territories	978	977
Ontario	990	942			
			Canada	**952**	**886**

12.—Ratio of Females to Males in Rural and Urban Divisions, 1911.

Provinces.	Rural.	Urban.	Provinces.	Rural.	Urban.
	p.c.	p.c.		p.c.	p.c.
Prince Edward Island....	95.95	117.68	Saskatchewan.....	69.90	65.85
Nova Scotia.....	93.95	99.84	Alberta.....	65.31	70.58
New Brunswick.....	91.75	106.24	British Columbia.....	47.22	65.09
Quebec.....	93.69	102.89	Yukon.....	30.35	34.48
Ontario.....	86.73	101.46	Northwest Territories .	97.74	—
Manitoba.....	79.86	85.28			
			Canada.....	**83.52**	**94.95**

13.—Conjugal Condition of the people of Canada, classified as single, married, widowed, divorced, legally separated and not given, by Provinces, Census of 1911.

Provinces.	Males.						
	Single.	Married.	Widowed.	Divorced.	Legally separated.	Not given.	Total.
Alberta.....	147,587	70,706	3,385	106	53	2,152	223,989
British Columbia.	160,218	83,096	4,079	145	70	4,011	251,619
Manitoba.....	160,159	83,987	3,926	50	50	1,884	250,056
New Brunswick...	113,015	61,131	4,978	51	40	652	179,867
Nova Scotia.....	156,643	86,277	6,891	38	37	1,133	251,019
Ontario.....	762,330	492,650	33,564	189	539	10,018	1,299,290
Prince Edward Island.....	30,216	15,266	1,513	7	5	62	47,069
Quebec.....	637,113	342,933	26,064	134	401	4,857	1,011,502
Saskatchewan.....	192,352	90,765	4,291	85	82	4,155	291,730
Yukon.....	4,672	1,623	169	31	7	6	6,508
N. W. Territories.	5,461	3,419	294	3	2	167	9,346
Canada.....	**2,369,766**	**1,331,853**	**89,154**	**839**	**1,286**	**29,097**	**3,821,995**

Provinces.	Females.						
	Single.	Married.	Widowed.	Divorced.	Legally separated.	Not given.	Total.
Alberta.....	83,026	62,710	4,509	37	60	332	150,674
British Columbia.	71,585	61,359	6,178	87	69	1,583	140,861
Manitoba.....	118,669	78,751	7,260	38	82	758	205,558
New Brunswick...	101,288	60,069	10,380	37	42	206	172,022
Nova Scotia.....	139,958	84,008	16,440	36	55	822	241,319
Ontario.....	672,923	468,186	78,407	227	693	3,548	1,223,984
Prince Edward Island.....	28,162	15,138	3,279	8	10	62	46,659
Quebec.....	608,366	334,564	46,658	169	511	1,462	991,730
Saskatchewan.....	112,387	82,189	5,556	34	55	481	200,702
Yukon.....	834	1,012	135	18	4	1	2,004
N. W. Territories.	4,688	3,482	854	–	3	108	9,135
Canada.....	**1,941,886**	**1,251,468**	**179,656**	**691**	**1,584**	**9,363**	**3,381,648**

Dwellings and Families.—In 1911 the number of occupied dwellings was 1,416,311 and the number of families 1,517,742, as compared with 1,028,892 dwellings and 1,070,747 families in 1901.

The average number of persons per dwelling in 1911 was 5.9 and per family 4.7, as compared with 5.2 per dwelling and 5 per family in 1901.

The number of persons per family in 1911 by provinces is for Prince Edward Island 5, Nova Scotia 4.9, New Brunswick 5.7, Quebec 5.3, Ontario 4.8, Manitoba 5.4, Saskatchewan and Alberta 4.2 and British Columbia 5.3.

14 —Number of Dwellings and Families in Canada by Provinces, as shown by the Census in 1911.

Provinces.	Dwellings.	Families.	Provinces.	Dwellings.	Families.
Alberta.....	88,355	91,527	Quebec	339,756	381,448
British Columbia	74,685	80,792	Saskatchewan...	117,939	122,075
Manitoba.....	84,709	92,284	Yukon.....	4,204	4,203
New Brunswick...	61,664	69,064	N.W. Territories	4,023	4,374
Nova Scotia.....	93,784	100,820			
Ontario.....	528,955	552,406			
Prince Edward Island.....	18,237	18,749	**Canada ....**	**1,416,311**	**1,517,742**

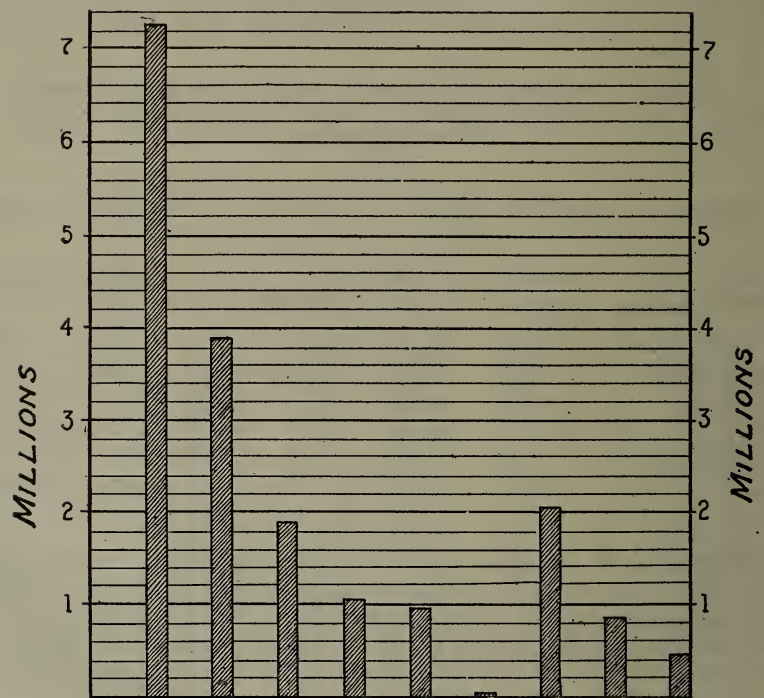
Origins of the People.—Table **15** shows the origins of the people. Of the total increase in population since 1901, viz., 1,835,328, the English contributed 562,251, or 30.63 per cent., the Irish 61,663, or 3.36 per cent., the Scotch 197,726, or 10.77 per cent., the Welsh 11,754, or 0.06 per cent., the French 405,519, or 22.09 per cent., the Germans 82,819, or 4.51 per cent., and the Austro-Hungarians 110,925, or 6.05 per cent.

The British races make up 833,796, or 45.42 per cent. of the total increase, and with the French and German account for 1,322,134, or 72 per cent. of the total increase in the decade. Persons of British origin constituted 54.07 per cent. of the total population in 1911 as against 57.03 per cent. in 1901.

The proportion of the English to the total population increased from 23.47 to 25.30 per cent. in the ten years, whilst the Irish fell from 18.41 to 14.58 and the Scotch from 14.90 to 13.85 per cent. The proportion of German origin was 5.46 per cent. in 1911, as against 5.78 per cent. in 1901. If we add the French proportion of 28½ per cent. to the British proportion of 54 per cent., we get about 82½ per cent. for the two principal nationalities in Canada, leaving 17½ per cent. for all the other races.

It is noticeable that the number of Jews—so described—has grown from 16,131 in 1901 to 75,681 in 1911.

Diagram showing Origins of the Population in 1911.



TOTAL	BRITISH	ENGLISH	IRISH	SCOTCH	WELSH AND OTHER	FRENCH	OTHER EUROPEANS	ALL OTHERS
7.206.643	3.896.985	1.823.150	1.050.384	997.880	25.571	2.054.890	851.926	402.842

(Each vertical space represents 200,000 persons).

The above diagram shows graphically the proportionate composition of the population of Canada in 1911 according to origin, including the number of persons of British, English, Irish, Scotch, Welsh, French, other European, and all other races, as compared with the total

15.—Origins of the people in 1901 and 1911, with increase in the ten years and ratios per cent. of population.

Origins.	1901.	1911.	Increase in Ten Years.		Number per cent. of Population.	
			Absolute	Per cent.	1901.	1911.
English	1,260,899	1,823,150	562,251	44.59	23.47	25.30
Irish	988,721	1,050,384	61,663	6.24	18.41	14.58
Scotch	800,154	997,880	197,726	24.71	14.90	13.85
Welsh	13,135	24,848	11,713	89.17	.24	.34
Other	286	723	437	152.80	.01	.01
British	3,063,195	3,896,985	833,790	27.22	57.03	54.08
French	1,649,371	2,054,890	405,519	24.59	30.71	28.51
German	310,501	393,320	82,819	26.67	5.78	5.46
Austrian	10,947	42,535	31,588	288.55	.20	.59
Bukowinian	[1]	9,960	9,960	[1]	–	.14
Galician	5,682	35,158	29,476	518.76	.11	.49
Hungarian	1,549	11,605	10,056	649.19	.03	.16
Ruthenian	[2]	29,845	29,845	[2]	–	.41
Austro-Hungarian	18,178	129,103	110,925	610.22	.34	1.79
Belgian	2,994	9,593	6,599	220.41	.06	.13
Bulgarian and Rumanian	354	5,875	5,521	1,559.60	.01	.08
Chinese	17,312	27,774	10,462	60.43	.32	.39
Dutch	33,845	54,986	21,141	62.46	.63	.76
Finnish	2,502	15,497	12,995	519.38	.05	.20
Grecian	291	3,594	3,303	1,135.05	.01	.05
Hindu	–	2,342	2,342	–	–	.03
Indian[3]	127,941	105,492	—22,449	—17.55	2.38	1.46
Italian	10,834	45,411	34,577	319.15	.20	.63
Japanese	4,738	9,021	4,283	90.39	.09	.13
Jewish	16,131	75,681	59,550	369.16	.30	1.05
Negro	17,437	16,877	—560	—3.21	.32	.23
Polish	6,285	33,365	27,080	430.87	.11	.46
Russian	19,825	43,142	23,317	117.61	.37	.60
Scandinavian	31,042	107,535	76,493	246.42	.58	1.49
Swiss	3,865	6,625	2,760	71.41	.07	.09
Turkish	1,681	3,880	2,199	130.81	.03	.05
Various	1,454	18,310	16,844	1,158.45	.03	.25
Unspecified	31,539	147,345	115,806	367.18	.58	2.04
Total Population	**5,371,315**	**7,206,643**	**1,835,328**	**34.17**	**100.00**	**100.00**

[1]Included under the general term Austrian. [2]Included under the general term Galician. [3]Included half-breeds in 1901.

Religions of the People.—Tables **16** and **17** show the specified religions at the Census of 1911, which numbered 79 for a population of 7,173,513, as compared with 57 in 1901 for a population of 5,327,224. The remaining 32,490 in 1911, compared with 43,222 in 1901, were persons without specified religion, including those specified as of "no religion." The four leading denominations remain in the same order as in 1901, and are Roman Catholic (2,833,041), Presbyterian (1,115,324), Methodist (1,079,892) and Anglican (1,043,017). These together account for 6,071,274, or 84 per cent. of the total population. Of the four denominations the Roman Catholic shows the greatest absolute increase, viz., 603,441, the Anglican comes next with 361,523, then the Presbyterian with 272,882 and the Methodist with 163,006; but relatively the Anglican leads with an increase of 53.05 per cent., the percentage proportions in the other three cases being Presbyterian 32.39, Roman Catholic 27.06 and Methodist 17.78.

16.—Religions of the people, 1881, 1891, 1901 and 1911.

Religions.	1881.	1891.	1901.	1911.
Adventists	7,211	6,354	8,058	10,406
Anglicans	577,414	646,059	681,494	1,043,017
Baptists	296,525	303,839	318,005	382,666
Christians	–	–	6,900	16,773
Congregationalists	26,900	28,157	28,293	34,054
Disciples	20,193	12,763	14,900	11,329
Eastern Religions[1]	4,383	9,129	15,570	28,418
Evangelicals	–	–	10,193	10,595
Greek Church	–	–	15,630	88,507
Jews	2,393	6,414	16,401	74,564
Lutherans	46,350	63,982	92,524	229,864
Mennonites	[2]	[2]	31,797	44,611
Methodists	742,981	847,765	916,886	1,079,892
Mormons	–	–	6,891	15,971
No Religion	2,634	–	4,810	26,027
Pagans	4,478	–	15,107	11,840
Presbyterians	676,165	755,326	842,442	1,115,324
Protestants	6,519	12,253	11,612	30,265
Roman Catholics	1,791,982	1,992,017	2,229,600	2,833,041
Salvation Army	–	13,949	10,308	18,834
All others	36,296	54,965	50,672	68,155
Unspecified	82,386	80,267	43,222	32,490
Totals	**4,324,810**	**4,833,239**	**5,371,315**	**7,206,643**

[1]The eastern religions in this table include Confucians, Buddhists, Mohammedans, Shintos, Sikhs and Hindus.

[2]For the years 1881 and 1891 Mennonites are included with Baptists.

17.—Religions numbering 5,000 adherents and over, 1901 and 1911, with absolute and relative increase or decrease for the decade.

Religions.	1901.	1911.	Increase.	Increase. p.c.
Adventists	8,058	10,406	2,348	29.14
Anglicans	681,494	1,043,017	361,523	53.05
Baptists	318,005	382,666	64,661	20.33
Brethren	8,014	9,278	1,264	15.77
Buddhists	10,407	10,012	—395	—3.80
Christian Scientists	2,619	5,073	2,454	93.70
Christians	6,900	16,773	9,873	143.09
Confucians	5,115	14,562	9,447	184.69
Congregationalists	28,293	34,054	5,761	20.36
Disciples	14,900	11,329	—3,571	—23.96
Doukhobors	8,775	10,493	1,718	19.58
Evangelicals	10,193	10,595	402	3.94
Greek Church	15,630	88,507	72,877	466.26
Jews	16,401	74,564	58,163	354.63
Lutherans	92,524	229,864	137,340	148.43
Mennonites	31,797	44,611	12,814	40.30
Methodists	916,886	1,079,892	163,006	17.78
Mormons	6,891	15,971	9,080	131.77
No religion	4,810	26,027	21,217	441.10
Pagans	15,107	11,840	—3,267	—21.63
Presbyterians	842,442	1,115,324	272,882	32.39
Protestants	11,612	30,265	18,653	160.64
Roman Catholics	2,229,600	2,833,041	603,441	27.06
Salvation Army	10,308	18,834	8,526	82.71
Unspecified	43,222	32,490	—10,732	—24.83
Totals of 5,000 and over	**5,340,003**	**7,159,488**	**1,819,485**	**34.07**

NOTE.—The minus sign (—) denotes a decrease.

Birthplace and Citizenship.—Table **18** shows the birthplace of the population in 1901 and 1911. In 1901, out of a total population of 5,371,315, 4,671,815, or 86.98 per cent., were Canadian-born ; in 1911, out of 7,206,643, 5,619,682, or 77.98 per cent., were Canadian-born, the decrease in the ratio being caused by the large immigration during the decade. The foreign-born population were, in 1901, 278,449, or 5.18 per cent. of the total, and, in 1911, 752,732, or 10.44 per cent. of the total. Comparing the proportions it will be seen that the native population of Canada has increased by 20.29 per cent., natives of the British Islands by 101.15 per cent., the total of the British-born by 26.72 per cent. and the total of the foreign-born by 170.33 per cent. In the case of the foreign-born, however, the percentages apply to relatively small numbers, and consequently their significance is considerably less.

Table **19** compares the British- and foreign-born population by provinces for 1901 and 1911.

Table **20** shows the male and female population of cities and towns of 8,000 inhabitants and over by birthplace, and is instructive as showing the nature of the urban population throughout Canada.

Table **21** indicates the source of the population by province of residence and *inter alia* is useful as indicating the extent of interprovincial migration. It shows that of the total population of Canada in 1911, 77.98 per cent. were natives and 22.02 per cent. were immigrants. Of the native population 70.18 per cent. were born in the province of their residence and 7.80 per cent. had migrated to other provinces, chiefly those of the west. Of the immigrant population, 11.58 per cent. were British-born and 10.44 per cent. were foreign-born. Of the native population that had moved into other provinces, by far the largest numbers were in the western provinces, the percentage being the highest in Saskatchewan (29.83), Alberta (23.60), British Columbia (21.61) and Manitoba (20.64). The movement of the population from the eastern to the western provinces is further illustrated by Table **23**, which shows that of the 482,059 persons who have migrated from their native province 352,735, or 73.17 per cent., have taken up residence in the prairie provinces and British Columbia, the largest number having chosen Saskatchewan as their home. It is significant that a greater number of natives of the Atlantic provinces are to be found in the Pacific province than in any one of the prairie provinces.

Table **22** gives the native population by province of residence. Table **24** analyses the foreign-born population and shows that of the total of 752,732, 353,588, or 46.98 per cent., had become naturalized as Canadian citizens, leaving 399,144, or 53.02 per cent., as still owing foreign allegiance. From Table **25**, showing the male population of 21 years of age and over by provinces, may be estimated the total voting strength of Canada upon a manhood suffrage, viz., 1,851,223 of the British-born and 135,906 of the naturalized foreign-born, or 1,987,129. The voting strength of the population is therefore approximately 27.5 per cent. of the total ; but this excludes any account of the ineligible, such as the criminal or the insane.

18.—Birthplace of the Population, 1901 and 1911.

Birthplace.	Population.		Increase in 10 Years.		Per cent. of total population born in specified country.	
	1901.	1911.	No.	p.c.	1901.	1911.
British-Born	**5,092,527**	**6,453,104**	**1,360,577**	**26.72**	**94.81**	**89.54**
Canada	**4,671,815**	**5,619,682**	**947,867**	**20.29**	**86.98**	**77.98**
Prince Edward Island	105,629	103,410	—2,219	-2.10	1.97	1.43
Nova Scotia	442,898	476,210	33,312	7.52	8.25	6.61
New Brunswick	317,062	345,253	28,191	8.89	5.90	4.79
Quebec	1,620,482	1,937,914	317,432	19.59	30.17	26.89
Ontario	1,928,099	2,228,470	300,371	15.58	35.90	30.92
Manitoba	110,742	209,186	98,444	88.89	2.06	2.90
Saskatchewan and Alberta.	65,784	186,722	120,938	183.84	1.22	2.59
British Columbia	60,776	87,935	27,159	44.69	1.13	1.22

18.—Birthplace of the Population, 1901 and 1911.—concluded.

Birthplace.	Population.		Increase in 10 Years.		Per cent. of total population born in specified country.	
	1901.	1911.	No.	p.c.	1901.	1911.
Yukon and N. W. Territories	6,969	20,347	13,378	191.96	0.13	.28
Not given	13,374	24,235	10,861	81.21	0.25	.34
British Islands	**390,019**	**784,526**	**394,507**	**101.15**	**7.26**	**10.89**
England	201,285	510,674	309,389	153.71	3.75	7.09
Ireland	101,629	92,874	—8,755	—8.61	1.89	1.29
Scotland	83,631	169,391	85,760	102.55	1.56	2.35
Wales	2,518	8,727	6,209	246.58	.05	.12
Lesser Isles	956	2,860	1,904	199.16	.02	.04
British Possessions	**15,864**	**29,188**	**13,324**	**83.99**	**.29**	**.41**
Australia	991	2,655	1,664	167.91	.02	.04
India	1,076	4,491	3,415	317.38	.02	.06
Newfoundland	12,432	15,469	3,037	24.43	.23	.21
New Zealand	374	903	529	141.44	.01	.01
South Africa	128	1,166	1,038	810.94	.00	.02
Other possessions	863	4,504	3,641	421.90	.02	.06
British unknown	14,829	19,708	4,879	32.90	.28	.27
Foreign-Born	**278,449**	**752,732**	**474,283**	**170.33**	**5.18**	**10.44**
Europe	**125,549**	**404,941**	**279,392**	**222.54**	**2.34**	**5.62**
Austria-Hungary	28,407	121,430	93,023	327.47	.53	1.68
Belgium	2,280	7,975	5,695	249.78	.04	.11
Bulgaria and Rumania	1,066	9,657	8,591	805.91	.02	.13
Denmark	2,075	4,937	2,862	137.93	.04	.07
France	7,944	17,619	9,675	121,79	.15	.24
Germany	27,300	39,577	12,277	44.97	.51	.55
Greece	213	2,640	2,427	1,139.44	.00	.04
Holland	385	3,808	3,423	889.09	.01	.05
Iceland	6,057	7,109	1,052	17.37	.11	.10
Italy	6,854	34,739	27,885	406.84	.13	.48
Norway and Sweden	10,256	49,194	38,938	379.66	.19	.68
Russia	31,231	100,971	69,740	223.30	.58	1.40
Other	1,481	5,285	3,804	256.85	.03	.07
Asia	**23,580**	**40,946**	**17,366**	**73.65**	**.44**	**.57**
China	17,043	27,083	10,040	58.91	.32	.38
East Indies	188	147	—41	-21.81	.00	.00
Japan	4,674	8,425	3,751	80.25	.09	.12
Syria	1,222	2,907	1,685	137.89	.02	.04
Turkey	357	1,861	1,504	421.29	.01	.03
Other	96	523	427	444.79	.00	.01
United States	127,899	303,680	175,781	137.44	2.38	4.21
West Indies	699	211	—488	-69.81	.01	.00
Other countries	722	2,954	2,232	309.14	.01	.04
At sea	339	807	468	138.05	.01	.01
Total population	**5,371,315**	**7,206,643**	**1,835,328**	**34.71**	–	—

19.—British-born and Foreign-born by Population of Provinces, 1901 and 1911.

Provinces.	Total Population[1].	British-born.			Foreign-born.			
		Canada.	British Islands.	British Possessions.	Europe	Asia.	United States.	Various.
P.E.I.....1901	103,259	99,006	2,852	493	53	33	764	10
1911	93,728	91,154	1,373	236	79	19	829	5
Increase or decrease.	—9,531	—7,852	—1,479	—257	26	—14	65	—5
N.S.....1901	459,574	435,172	10,889	6,725	1,377	327	4,394	179
1911	492,338	456,063	15,863	8,737	5,217	540	4,802	413
Increase.	32,764	20,891	4,974	2,012	3,840	213	408	234
N.B.....1901	331,120	313,178	10,226	680	1,006	202	5,477	72
1911	351,889	333,576	8,729	810	2,052	257	5,766	59
Increase or decrease.	20,769	20,398	—1,497	130	1,046	55	289	—13
Que.....1901	1,648,898	1,560,190	42,600	2,648	12,022	1,680	28,405	166
1911	2,003,232	1,856,699	67,920	2,971	41,191	2,844	29,842	544
Increase.	354,334	296,509	25,320	323	29,169	1,164	1,437	378
Ont.....1901	2,182,947	1,858,787	239,873	2,530	30,895	1,343	44,175	500
1911	2,523,274	2,015,445	348,681	5,084	86,967	5,388	55,674	735
Increase.	340,327	156,658	108,808	2,554	56,072	4,045	11,499	235
Man.....1901	255,211	180,859	33,093	424	32,907	305	6,922	67
1911	455,614	264,828	90,622	984	78,051	1,099	16,326	212
Increase.	200,403	83,969	57,529	560	45,144	794	9,404	145
Sask.....1901	90,125	54,254	9,666	118	22,631	73	2,758	41
1911	492,432	248,751	76,854	839	91,104	1,519	69,628	359
Increase.	402,307	194,497	67,188	721	68,473	1,446	66,870	318
Alta.....1901	68,815	37,281	7,681	147	12,045	251	11,119	63
1911	374,663	162,237	65,839	1,416	58,771	2,216	81,357	367
Increase.	305,848	124,956	58,158	1,269	46,726	1,965	70,238	304
B.C.....1901	178,657	99,612	30,630	1,843	9,400	19,165	17,164	381
1911	392,480	169,322	107,345	7,435	40,131	26,988	37,548	430
Increase.	213,823	69,710	76,715	5,592	30,731	7,823	20,384	49
Yukon and N.W.T.....1901	52,709	33,476	2,509	256	3,213	105	6,721	38
1911	26,993	21,607	1,300	676	1,378	76	1,908	41
Increase or decrease.	—25,716	—11,869	—1,209	420	—1,835	—29	—4,813	3
Canada.....1901	**5,371,315**	**4,671,815**	**390,019**	**15,864**	**125,549**	**23,580**	**127,899**	**1,421**
1911	**7,206,643**	**5,619,682**	**784,526**	**29,188**	**404,941**	**40,946**	**303,680**	**3,165**
Increase	**1,835,328**	**947,867**	**394,507**	**13,324**	**279,392**	**17,366**	**175,781**	**1,744**

[1]Includes unknown and those born at sea.

20.—Birthplace of the Population in Cities and Towns of 7,000 and over, Census 1911.

Birthplace.	Montreal.		Toronto.		Winnipeg.		Vancouver.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	186,809	196,818	107,574	124,792	30,228	29,739	23,406	20,576
British Isles	21,846	18,897	58,185	49,117	23,764	16,235	19,281	11,408
British Possessions	1,007	1,084	1,320	1,427	294	240	1,533	762
British Unknown	459	334	530	384	1,798	743	788	219
Europe	18,488	13,029	11,569	7,831	14,660	11,651	4,917	1,683
Asia	1,612	311	1,684	130	686	71	4,697	575
United States	4,652	4,846	5,353	6,206	2,900	2,898	5,509	4,892
Other Countries	149	101	188	170	60	33	84	53
At Sea	12	26	41	37	16	19	12	7
Totals	**235,034**	**235,446**	**186,444**	**190,094**	**74,406**	**61,629**	**60,227**	**40,174**

Birthplace.	Ottawa.		Hamilton.		Quebec.		Halifax.	
Canada	33,709	38,285	25,065	26,979	34,909	40,990	18,505	21,160
British Isles	4,995	4,518	12,141	9,860	689	680	2,618	1,420
British Possessions	84	85	98	90	39	35	713	1,095
British Unknown	76	58	19	14	25	16	51	63
Europe	1,836	1,228	3,019	1,254	368	281	206	120
Asia	204	29	343	21	86	26	76	41
United States	873	1,047	1,479	1,563	211	310	231	243
Other Countries	14	12	8	6	22	21	24	37
At Sea	5	4	6	4	—	2	8	8
Totals	**41,796**	**45,266**	**42,178**	**39,791**	**36,349**	**42,361**	**22,432**	**24,187**

Birthplace.	London.		Calgary.		St. John.		Victoria.	
Canada	16,038	19,129	10,730	8,466	18,070	20,138	6,570	6,396
British Isles	4,530	4,156	9,444	5,328	1,222	1,149	6,841	4,306
British Possessions	37	58	155	99	154	226	397	214
British Unknown	13	17	341	107	63	51	141	152
Europe	611	335	3,003	1,327	298	218	762	237
Asia	91	9	547	16	88	33	3,225	153
United States	573	691	2,327	1,784	342	443	1,118	1,090
Other Countries	5	1	15	11	12	2	29	18
At Sea	3	3	3	1	.....	2	6	5
Totals	**21,901**	**24,399**	**26,565**	**17,139**	**20,249**	**22,262**	**19,089**	**12,571**

Birthplace.	Regina.		Edmonton.		Brantford.		Kingston.	
Canada	9,377	5,559	6,627	5,848	7,607	8,242	6,794	8,363
British Isles	5,667	2,483	3,865	2,559	2,918	2,277	1,492	1,398
British Possessions	54	42	52	45	25	25	24	29
British Unknown	170	31	235	69	9	5	29	29
Europe	3,408	1,808	1,398	1,066	808	281	139	92
Asia	144	—	155	11	249	21	54	3
United States	935	516	1,566	1,351	273	350	173	243
Other Countries	12	7	34	17	21	17	7	1
At Sea	—	—	1	1	2	2	3	2
Totals	**19,767**	**10,446**	**13,933**	**10,697**	**11,912**	**4,220**	**8,714**	**10,160**

20.—Birthplace of the Population in Cities and Towns of 7,000 and over, Census 1911.—con.

Birthplace.	Maisonneuve.		Peterboro'.		Hull.		Windsor.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	8,273	8,064	6,851	7,757	8,878	8,864	6,799	7,098
British Isles	675	561	1,614	1,452	106	84	1,053	814
British Possessions	14	20	11	16	–	–	4	15
British Unknown	5	3	36	18	1	1	9	9
Europe	324	165	132	66	65	26	237	159
Asia	31	6	23	3	16	6	65	21
United States	271	269	185	187	80	95	734	799
Other Countries	3	–	1	3	–	–	5	2
At Sea	–	–	2	3	–	–	6	—
Totals	**9,596**	**9,088**	**8,855**	**9,505**	**9,146**	**9,076**	**8,912**	**8,917**

Birthplace.	Sydney.		Glace Bay.		Fort William.		Sherbrooke.	
Canada	6,614	6,204	6,769	6,325	4,357	3,757	6,976	7,437
British Isles	473	312	670	512	2,217	1,370	584	512
British Possessions	1,189	802	704	472	29	15	6	11
British Unknown	2	3	9	9	3	2	10	1
Europe	1,136	275	602	283	2,927	1,089	200	65
Asia	68	26	27	6	138	30	14	10
United States	209	195	78	78	298	249	275	303
Other Countries	112	103	9	8	9	6	–	–
At Sea	–	–	1	–	3	–	1	–
Totals	**9,803**	**7,920**	**8,869**	**7,693**	**9,981**	**6,518**	**8,066**	**8,339**

Birthplace.	Berlin.		Guelph.		Westmount.		St. Thomas.	
Canada	5,786	6,439	5,223	6,144	4,625	6,168	5,180	5,569
British Isles	394	354	1,538	1,290	1,017	1,432	1,417	1,201
British Possessions	1	3	5	11	41	95	8	5
British Unknown	9	2	26	85	7	9	24	12
Europe	967	782	435	110	123	97	70	33
Asia	32	11	58	1	73	5	27	6
United States	192	221	119	124	361	510	228	270
Other Countries	1	1	3	2	3	6	2	–
At Sea	1	–	1	–	2	5	1	1
Totals	**7,383**	**7,813**	**7,408**	**7,767**	**6,252**	**8,327**	**6,957**	**7,097**

Birthplace.	Brandon.		Moosejaw.		Three Rivers.		New Westminster.	
Canada	3,636	4,003	4,011	2,747	6,276	7,027	3,343	3,134
British Isles	2,173	1,598	2,500	1,455	50	29	2,027	1,140
British Possessions	16	18	23	7	3	3	225	77
British Unknown	428	28	567	37	1	1	55	18
Europe	813	606	933	181	51	54	762	189
Asia	83	10	219	1	29	1	836	46
United States	211	211	702	429	82	82	741	–
Other Countries	2	3	9	2	–	1	6	3
At Sea				1	1		2	1
Totals	**7,362**	**6,477**	**8,964**	**4,859**	**6,493**	**7,198**	**7,997**	**5,202**

20.—Birthplace of the Population in Cities and Towns of 7,000 and over, Census 1911—con.

Birthplace.	Stratford.		Owen Sound.		St. Catharines.		Saskatoon.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	4,583	5,121	5,112	5,386	4,395	4,791	3,485	2,791
British Isles	1,566	1,195	905	606	1,217	1,057	2,083	1,253
British Possessions	12	13	40	27	17	13	38	26
British Unknown	8	3	9	8	3	3	399	57
Europe	102	80	74	31	104	118	551	187
Asia	13	2	48	25	116	6	86	1
United States	111	133	141	139	324	312	573	470
Other Countries	1	–	2	3	4	2	2	1
At Sea	3	–	2	–	2	–	–	1
Totals	**6,399**	**6,547**	**6,333**	**6,225**	**6,182**	**6,302**	**7,217**	**4,787**

Birthplace.	Verdun.		Moncton.		Port Arthur.		Charlotteto'n	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	4,256	4,391	5,184	5,461	3,234	2,804	4,886	5,759
British Isles	1,326	1,111	178	142	1,207	807	143	151
British Possessions	43	95	40	50	16	20	38	56
British Unknown	–	1	28	11	1	–	1	–
Europe	96	75	27	21	1,692	820	23	8
Asia	17	1	5	2	39	2	7	10
United States	101	114	94	98	287	289	47	73
Other Countries	1	1	1	2	–	–	–	–
At Sea	–	–	–	1	2	–	–	1
Totals	**5,840**	**5,789**	**5,557**	**5,788**	**6,478**	**4,742**	**5,145**	**6,058**

Birthplace.	Sault Ste. Marie.		Chatham.		Lachine.		Galt.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	3,849	3,418	3,915	4,631	4,214	4,465	3,344	3,929
British Isles	634	482	830	689	765	622	1,449	1,166
British Possessions	23	11	7	8	17	18	3	5
British Unknown	5	3	–	8	–	–	2	1
Europe	1,318	389	62	38	262	153	119	51
Asia	56	9	36	5	22	7	52	9
United States	435	351	238	280	73	73	86	82
Other Countries	–	–	–	–	7	–	–	1
At Sea	1	–	23	–	1	–	–	–
Totals	**6,321**	**4,663**	**5,111**	**5,659**	**5,361**	**5,338**	**5,055**	**5,244**

Birthplace.	Sarnia.		Belleville.		St. Hyacinthe		Valleyfield.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	3,804	4,269	3,859	4,362	4,175	5,106	4,091	4,375
British Isles	625	520	680	664	10	15	330	335
British Possessions	7	9	2	6	1	5	3	1
British Unknown	8	6	2	3	1	3	–	–
Europe	41	31	59	15	47	35	85	21
Asia	19	2	13	–	19	5	5	–
United States	293	309	124	83	148	222	128	74
Other Countries	–	–	2	1	2	3	–	1
At Sea	2	2	–	1	–	–	–	–
Totals	**4,799**	**5,148**	**4,741**	**5,135**	**4,403**	**5,394**	**4,642**	**4,807**

20.—Birthplace of the Population in Cities and Towns of 7,000 and over, Census 1911—concluded.

Birthplace.	Brockville.		Woodstock.		Niagara Falls.		Amherst.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	3,607	4,222	3,221	3,857	3,124	3,228	4,024	4,238
British Isles	593	528	1,008	875	839	730	237	190
British Possessions	12	14	8	4	14	13	26	30
British Unknown	7	6	3	1	2	2	11	5
Europe	53	26	55	29	350	154	29	11
Asia	20	4	18	3	22	1	10	2
United States	144	137	118	115	380	388	82	76
Other Countries	-	1	1	1	1	-	2	-
At Sea	-	-	2	1	2	1	-	-
Totals	**4,436**	**4,938**	**4,434**	**4,886**	**4,734**	**4,517**	**4,421**	**4,552**

Birthplace.	Sorel.		Nanaimo.		N. Vancouver.		Lethbridge.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	4,062	4,175	1,527	1,417	1,915	1,538	1,731	1,532
British Isles	21	22	2,327	1,551	1,629	906	1,629	1,229
British Possessions	-	-	25	22	108	67	20	19
British Unknown	-	1	3	3	53	2	48	18
Europe	21	5	270	105	760	121	387	277
Asia	12	4	610	21	378	30	110	2
United States	46	49	205	212	368	300	532	511
Other Countries	-	2	3	1	14	6	4	-
At Sea	-	-	3	1	-	1	1	-
Totals	**4,162**	**4,258**	**4,973**	**3,333**	**5,225**	**2,971**	**4,462**	**3,588**

Birthplace.	North Bay.		St. Boniface.		Sydney Mines.		Levis.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	3,071	3,098	2,364	2,264	2,608	2,600	3,512	3,847
British Isles	549	420	650	542	817	633	8	14
British Possessions	6	5	14	15	277	158	1	-
British Unknown	75	19	65	28	1	-	6	4
Europe	179	117	759	431	198	78	24	6
Asia	55	5	14	1	10	2	-	-
United States	77	59	160	172	31	37	9	20
Other Countries	2	-	3	1	12	7	-	1
At Sea	-	-	-	-	1	-	-	-
Totals	**4,014**	**3,723**	**4,029**	**3,454**	**3,955**	**3,515**	**3,560**	**3,892**

Birthplace.	Oshawa.		Thetford Mines.		Fredericton.		Collingwood.	
	M.	F.	M.	F.	M.	F.	M.	F.
Canada	2,544	2,657	3,542	3,357	3,071	3,573	2,688	2,922
British Isles	1,013	798	67	42	187	166	691	550
British Possessions	4	5	2	-	3	11	3	4
British Unknown	13	6	-	-	5	6	1	-
Europe	178	63	35	7	11	8	41	25
Asia	6	1	12	4	7	-	9	1
United States	63	78	97	95	69	90	77	74
Other Countries	1	1	-	-	-	-	3	1
At Sea	2	3	1	-	1	-	-	-
Totals	**3,824**	**3,612**	**3,756**	**3,505**	**3,354**	**3,854**	**3,513**	**3,577**

21.—Source of the Population by Province of Residence, 1911.

Province of Residence.	Total Population.	Native Population.				Native Population.		Immigrant Population.					
		Total.		Born in Province of Residence.		Born in other Provinces.		Total.		British-Born.		Foreign-Born.	
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	Per cent.
Prince Edward Island.	93,728	91,154	97.25	89,444	95.43	1,710	1.82	2,574	2.75	1,642	1.75	932	1.00
Nova Scotia	492,338	456,063	92.63	443,899	90.16	12,164	2.47	36,275	7.37	25,303	5.14	10,972	2.23
New Brunswick	351,889	333,576	94.80	319,292	90.74	14,284	4.06	18,313	5.20	10,179	2.89	8,134	2.31
Quebec	2,003,232	1,856,699	92.69	1,824,837	91.09	31,862	1.59	146,533	7.32	72,112	3.60	74,421	3.72
Ontario	2,523,274	2,015,445	79.37	1,931,726	76.55	83,719	3.32	507,829	20.13	359,065	14.23	148,764	5.90
Manitoba	455,614	264,828	58.13	170,819	37.49	94,009	20.64	190,786	41.87	95,098	20.87	95,688	21.00
Saskatchewan	492,432	248,751	50.51	101,854	20.68	146,897	29.83	243,681	49.49	81,071	16.47	162,610	33.02
Alberta	374,663	162,237	43.30	73,813	19.70	88,424	23.60	212,426	56.70	69,715	18.61	142,711	38.09
British Columbia	392,480	169,322	43.14	84,490	21.53	84,832	21.61	223,158	56.86	118,061	30.08	105,097	26.78
Yukon	8,512	3,850	45.23	1,397	16.41	2,453	28.82	4,662	54.77	1,346	15.81	3,316	38.96
Northwest Territories	18,481	17,757	96.08	15,770	85.33	1,987	10.75	724	3.92	637	3.45	87	0.47
Canada	**7,206,643**	**5,619,682**	**77.98**	**5,057,341**	**70.18**	**562,341**	**7.80**	**1,586,961**	**22.02**	**834,229**	**11.58**	**752,732**	**10.44**

22.—Native Population by Province of Residence, 1911.

Province of Birth.	Population.		Province of Residence of Native Population.										
	Total.	Native.	P. E. Island	Nova Scotia.	New Brunswick.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta.	British Columbia.	Yukon	North west Territories.
Prince Edward Island	93,728	103,410	89,444	2,853	2,415	901	915	967	1,515	1,846	2,482	71	1
Nova Scotia	492,338	476,210	1,022	443,899	4,933	1,849	4,493	2,949	3,400	5,003	8,403	244	15
New Brunswick	351,889	345,253	392	6,911	319,292	3,201	2,760	1,563	1,916	2,876	6,152	184	6
Quebec	2,003,232	1,937,914	117	926	5,300	1,824,837	64,783	10,755	12,969	10,112	7,496	545	74
Ontario	2,523,274	2,228,470	144	786	742	21,868	1,931,726	73,077	96,206	57,530	45,518	692	181
Manitoba	455,614	209,186	1	59	42	355	2,628	170,819	21,677	5,530	7,976	40	59
Saskatchewan	492,432	108,149	2	11	20	225	459	1,825	101,854	1,743	1,993	5	12
Alberta	374,663	78,573	10	37	24	96	549	491	908	73,813	2,604	7	34
British Columbia	392,480	87,935	14	69	55	197	644	448	441	1,441	84,490	131	5
Yukon	8,512	1,824	–	2	2	12	37	20	45	11	69	1,397	229
NorthwestTerritories	18,481	18,523	5	12	5	40	231	267	1,050	261	455	427	15,770
Not given	–	24,235	3	498	746	3,118	6,220	1,647	6,770	2,071	1,684	107	1,371
Canada	**7,206,643**	**5,619,682**	**91,154**	**456,063**	**333,576**	**1,856,699**	**2,015,445**	**264,828**	**248,751**	**162,237**	**169,322**	**3,850**	**17,757**

23.—Distribution in Western Canada of natives of the Eastern Provinces, 1911.

Province of Birth.	Migrants.		Distribution of migrants in Western Provinces.			
	Total.	Living in the West.	Manitoba	Saskatchewan.	Alberta.	British Columbia.
PrinceEdward Island..	13,966	6,810	967	1,515	1,846	2,482
Nova Scotia.....	32,311	19,755	2,949	3,400	5,003	8,403
New Brunswick.....	25,961	12,507	1,563	1,916	2,876	6,152
Quebec.....	113,077	41,332	10,755	12,969	10,112	7,496
Ontario.....	296,744	272,331	73,077	96,206	57,530	45,518
Total	**482,059**	**352,735**	**89,311**	**116,006**	**77,367**	**70,051**

24.—Foreign-born Population, by Provinces, 1911.

Provinces.	Total.	Male.	Female.	Naturalized.	Alien.	Per cent. Naturalized.
Prince Edward Island.....	932	473	459	678	254	72.74
Nova Scotia.....	10,972	6,679	4,293	5,448	5,524	49.65
New Brunswick.	8,134	4,396	3,738	4,324	3,810	53.16
Quebec.....	74,421	42,647	31,774	41,493	32,928	55.75
Ontario.....	148,764	94,952	53,812	51,576	97,188	34.86
Manitoba.....	95,688	54,027	41,661	56,822	38,866	59.38
Saskatchewan...	162,610	96,781	65,829	91,680	70,930	56.38
Alberta.....	142,711	87,780	54,931	73,292	69,419	51.36
BritishColumbia	105,097	80,500	24,597	28,139	76,958	26.77
Yukon.....	3,316	2,619	697	126	3,190	3.80
N.W. Territories	87	73	14	10	77	11.49
Canada	**752,732**	**470,927**	**281,805**	**353,588**	**399,144**	**46.98**

25.—British and Foreign-born Male Population, 21 years and over, by Provinces, 1911.

Provinces.	British-born.				Foreign-born.			
	Total.	Canada.	British Isles.	British Possessions.	Total.	Naturalized.	Alien.	Per cent Naturalized.
P. E. Island.....	24,925	24,137	673	115	161	106	55	65.84
Nova Scotia.....	132,296	121,147	7,429	3,720	4,451	1,498	2,953	33.66
New Brunswick...	91,540	87,073	3,900	567	2,755	1,262	1,493	45.81
Quebec.....	476,666	445,915	29,015	1,736	29,822	13,383	16,439	44.88
Ontario.....	703,127	539,950	157,931	5,246	74,026	22,269	51,757	30.08
Manitoba.....	105,063	57,327	45,062	2,674	38,679	22,025	16,654	56.94
Saskatchewan....	112,148	67,254	41,903	2,991	65,345	34,502	30,843	52.80
Alberta.....	80,700	43,256	35,036	2,408	59,799	27,797	32,002	46.48
British Columbia.	116,413	49,639	60,026	6,748	68,963	13,044	55,919	18.91
Yukon.....	3,160	1,951	1,078	131	2,449	11	2,438	0.45
N. W. Territories	5,185	4,969	80	136	73	9	64	12.33
Canada	**1,851,223**	**1,442,618**	**382,133**	**26,472**	**346,523**	**135,906**	**210,617**	**39.22**

Population by Age-periods.—In Tables **26-30** is shown the distribution of the population of Canada by age-periods, the information being abstracted from Census Bulletin XVIII. Table **26** shows the male and female population of Canada by age-periods of under five years and in different periods from 5 to 64. This classification corresponds generally with recognized age-periods of life. Thus the years under five are those of infancy, 5 to 14 of school life, 15 to 24 of apprenticeship, etc., 25 to 44 of the prime of manhood, 45 to 64 of middle life, and 65 years and over of old age. Table **27** gives the male and female population in quinquennial age-periods by provinces. Table **28** gives the proportions per 1,000 of the population in age-periods by provinces for 1911 and for Canada only for 1901. From this table it will be seen that the largest proportion per 1,000 of persons under ten years is in the province of Quebec with 273.508 as compared with 271.456 in 1901, when it also held the premier position. The lowest proportion is found in British Columbia with 166.345, followed by Ontario with 200.316 per 1,000 ; these two provinces occupied the same relative positions in 1901, the former having 169.374 and the latter 208.393 per 1,000. The provinces which show an improvement at this age are Nova Scotia, New Brunswick and Quebec. The greatest falling off is shown by Manitoba, which has dropped from 270.094 to 248.677, and by Prince Edward Island, which has fallen from 232.086 to 214.450 per 1,000. The western provinces are the regions of young men and women, as is shown by the large percentage of the population between the ages of 20 and 45. It is an interesting fact that the highest proportion for this age-period is to be found in British Columbia, and that as we come eastward the proportion assumes a constantly decreasing figure. The provinces showing the largest proportion over 70 years of age are Prince Edward Island, Nova Scotia, New Brunswick and Ontario, with 52.9, 46.6, 38.1, and 34.7 respectively per 1,000, while those showing the lowest are Alberta, Saskatchewan, British Columbia and Manitoba, with 8.2, 8.8, 12.3 and 13.3 per 1,000 respectively. That Canada is pre-eminently a country of young people is shown by the fact that 812.9 persons in every 1,000 of the population of known age are under 45 years. As there are only five persons in every 1,000, or 0.5 per cent. of the total population for whom an age is not given, the numbers of unknown age were not eliminated in making the computations.

Table **29** shows the proportion per 1,000 of the population by age-periods for the census years 1871 to 1911.

Table **30** deals with the conjugal condition of the people 15 years of age and over. As the proportion of divorces for both sexes is only about six in every 10,000, the percentages for them are not worked out. Of the total male population 62 per cent. are single, 34.85 per cent. are married and 2.33 per cent. are widowed; of the total female population, 57.37 per cent. are single, 36.97 per cent. are married and 5.31 per cent. are widowed. The records show that one male and 30 females under the age of 15 had assumed the cares of married life. The one adventurous male was a foreigner in Alberta, while the females comprised seventeen Canadian-born, five British-born and eight foreign-born. Of the native-born four resided in New Brunswick, four in Ontario and nine

in Quebec. Of the British-born two lived in Alberta, and one each in British Columbia, Manitoba and Saskatchewan, while of the foreign-born married females under 15 years of age three were in Alberta, one was in British Columbia, two were in Ontario and two in Saskatchewan. It will be observed that only 1.2 per cent. of males and 6.9 per cent. of females between the ages of 15 and 19 were married. Of the total male and female population between the ages of 20 and 40 years of age 45.8 per cent. of the former and 63.6 per cent. of the latter were married. The percentage of the widowed is greater for females at every age-period, starting with those in the 15-19 group, and the disproportion becomes more marked as the years advance. This apparently shows that the rate of mortality is greater among married males than among married females, or it may be that the latter remain widowed to a greater extent than the former.

26.—Male and Female Population of Canada in Age-Periods, 1911.

Age Periods.	Males.	Females.	Total.	Males.	Females	Total.
	No.	No.	No.	p.c.	p.c.	p.c.
Under 5 years.....	448,219	439,264	887,483	11.73	12.98	12.32
5 to 14 "	749,956	733,608	1,483,564	19.62	21.67	20.59
15 to 24 "	737,099	649,564	1,386,663	19.29	19.19	19.24
25 to 44 "	1,151,726	919,042	2,070,768	30.13	27.15	28.73
45 to 64 "	538,703	469,016	1,007,719	14.09	13.86	13.98
65 years and over....	169,605	164,158	333,763	4.44	4.85	4.63
Age not given.....	26,687	9,996	36,683	0.70	0.30	0.51
All Ages.....	**3,821,995**	**3,384,648**	**7,206,643**	**100.00**	**100.00**	**100.00**

27.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911.

Age-Periods.	Prince Edward Island.			Nova Scotia.			New Brunswick.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 year.....	995	959	1,954	5,866	5,887	11,753	4,677	4,541	9,218
1- 4 Years.....	4,075	3,907	7,982	23,951	22,833	46,784	18,146	17,629	35,775
5- 9 "	5,167	4,997	10,164	28,061	27,610	55,671	20,848	20,399	41,247
10-14 "	5,462	5,056	10,518	26,271	25,475	51,746	19,570	18,669	38,239
15-19 "	5,387	5,194	10,581	25,426	24,697	50,123	18,818	17,736	36,554
20-24 "	3,955	4,131	8,086	22,076	21,443	43,519	15,382	15,553	30,935
25-29 "	3,054	3,230	6,284	18,903	17,640	36,543	12,897	12,841	25,738
30-34 "	2,601	2,697	5,298	16,580	14,697	31,277	11,370	10,616	21,986
35-39 "	2,424	2,475	4,899	15,160	13,991	29,151	10,480	9,626	20,106
40-44 "	2,294	2,280	4,574	13,039	12,014	25,053	8,957	8,436	17,393
45-49 "	2,214	2,174	4,388	11,400	10,876	22,276	8,299	7,764	16,063
50-54 "	2,044	2,100	4,144	9,920	9,625	19,545	7,369	6,816	14,185
55-59 "	1,724	1,776	3,500	7,905	7,951	15,856	5,756	5,562	11,318
60-64 "	1,860	1,618	3,478	8,296	7,697	15,993	5,721	4,991	10,712
65-69 "	1,407	1,457	2,864	6,571	6,485	13,056	4,244	3,993	8,237
70-74 "	1,054	1,103	2,157	4,984	4,868	9,852	3,166	2,953	6,119
75-79 "	705	776	1,481	3,232	3,474	6,706	2,032	1,944	3,976
80-84 "	335	406	741	1,738	2,181	3,919	1,029	1,072	2,101
85-89 "	212	209	421	725	1,038	1,763	392	493	885
90-94 "	62	69	131	197	340	537	125	139	264
95-99 "	7	20	27	61	90	151	37	22	59
100 and over.....	1	1	2	7	10	17	8	6	14
Age not given.....	30	24	54	650	397	1,047	544	221	765
All ages.....	**47,069**	**46,659**	**93,728**	**251,019**	**241,319**	**492,338**	**179,867**	**172,022**	**351,889**

27.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911.—con.

Age-Periods.	Quebec.			Ontario.			Manitoba.		
Under 1 year.....	31,529	31,165	62,694	27,111	26,316	53,427	6,747	6,590	13,337
1- 4 Years.....	114,377	113,995	228,372	105,826	102,968	208,794	24,902	24,333	49,235
5- 9 "	128,195	128,640	256,835	123,165	120,968	243,233	25,592	25,137	50,729
10-14 "	111,422	110,750	222,172	118,421	114,597	233,018	21,648	21,167	42,815
15-19 "	100,554	99,644	200,198	122,631	116,814	239,445	22,117	20,656	42,773
20-24 "	90,931	91,362	182,293	127,710	118,160	245,870	28,210	21,239	49,449
25-29 "	77,949	76,388	154,337	119,854	107,511	227,365	28,297	19,830	48,127
30-34 "	67,261	64,147	131,408	101,860	92,789	194,649	22,736	16,076	38,812
35-39 "	57,939	54,979	112,918	88,871	82,294	171,165	17,325	12,576	29,901
40-44 "	48,069	45,918	93,987	77,153	72,258	149,411	13,886	9,969	23,855
45-49 "	41,576	40,218	81,794	68,456	64,052	132,508	10,950	8,059	19,009
50-54 "	36,819	35,503	72,322	59,648	56,342	115,990	8,858	6,465	15,323
55-59 "	29,479	28,290	57,769	45,045	41,785	86,830	5,921	4,401	10,322
60-64 "	25,004	23,954	48,958	36,787	35,207	71,994	4,278	3,116	7,394
65-69 "	18,394	18,060	36,454	27,586	27,008	54,594	2,665	2,120	4,785
70-74 "	12,798	12,753	25,551	20,231	20,426	40,657	1,670	1,350	3,020
75-79 "	8,151	8,179	16,330	13,199	12,664	25,863	938	820	1,758
80-84 "	4,125	4,350	8,475	6,877	6,826	13,703	469	381	850
85-89 "	1,625	1,814	3,439	2,733	2,734	5,467	181	141	322
90-94 "	433	522	955	736	790	1,526	44	49	93
95-99 "	99	139	238	169	193	362	13	11	24
100 and over.....	8	13	21	24	13	37	1	5	6
Age not given.....	4,765	947	5,712	5,197	2,169	7,366	2,608	1,067	3,675
All ages.....	**1,011,502**	**991,730**	**2,003,232**	**1,229,290**	**1,223,984**	**2,523,274**	**250,056**	**205,558**	**455,614**

Age-Periods.	Saskatchewan.			Alberta.			British Columbia.		
Under 1 year.....	7,467	7,544	15,011	5,174	5,013	10,187	3,726	3,710	7,436
1- 4 Years.....	28,510	27,479	55,989	19,473	18,782	38,255	14,185	14,256	28,441
5- 9 "	27,389	26,357	53,746	20,280	19,303	39,583	15,062	14,348	29,410
10-14 "	21,475	20,675	42,150	16,618	15,744	32,362	12,989	12,367	25,356
15-19 "	22,776	17,882	40,658	17,123	13,868	30,991	15,489	11,778	27,267
20-24 "	37,990	19,813	57,803	28,035	14,212	42,247	30,461	13,692	44,153
25-29 "	39,629	19,797	59,426	29,888	14,629	44,517	38,650	15,087	53,737
30-34 "	30,267	16,301	46,568	23,682	12,857	36,539	32,622	13,851	46,473
35-39 "	21,736	12,179	33,915	17,622	10.044	27,666	24,973	11,060	36,033
40-44 "	15,210	9,025	24,235	13,094	7,487	20,581	20,034	8,712	28,746
45-49 "	11,001	6,860	17,861	9,429	5,748	15,177	14,390	6,609	20,999
50-54 "	8,926	5,647	14,573	7,820	4,579	12,399	10,533	4,962	15,495
55-59 "	5,927	3,777	9,704	4,784	2,930	7,714	5,939	3,446	9,385
60-64 "	4,221	2,752	6,973	3,293	1,984	5,277	4,564	2,285	6,849
65-69 "	2,462	1,653	4,115	1,780	1,187	2,967	2,364	1,437	3,801
70-74 "	1,339	934	2,273	931	704	1,635	1,524	1,001	2,525
75-79 "	688	500	1,186	539	358	897	746	503	1,249
80-84 "	341	243	584	207	150	357	412	296	708
85-89 "	119	91	210	78	52	130	113	106	219
90-94 "	29	34	63	20	18	38	45	42	87
95-99 "	14	9	23	6	8	14	11	6	17
100 and over.....	1	7	8	3	—	3	9	2	11
Age not given.....	4,215	1,143	5,358	4,110	1,017	5,127	2,778	1,305	4,083
All ages.....	**291,730**	**200,702**	**492,432**	**223.989**	**150,674**	**374,663**	**251,619**	**140,861**	**392,480**

27.—Male and Female Population of Canada in Quinquennial Age-Periods and by Provinces, 1911.—concluded.

Age Periods.	Northwest Territories.			Yukon.			Canada.		
Under 1 year	192	190	382	29	31	60	93,513	91,946	185,459
1- 4 Years	1,017	934	1,951	244	202	446	354,706	347,318	702,024
5- 9 "	1,082	1,143	2,225	204	205	409	395,045	388,207	783,252
10–14 "	888	772	1,660	147	129	276	354,911	345,401	700,312
15–19 "	717	705	1,422	206	155	361	351,244	329,129	680,373
20–24 "	639	672	1,311	466	158	624	385,855	320,435	706,290
25–29 "	580	555	1,135	793	176	969	370,494	287,684	658,178
30–34 "	515	539	1,054	845	207	1,052	310,339	244,777	555,116
35–39 "	451	430	881	894	250	1,144	257,875	209,904	467,779
40–44 "	394	394	788	888	184	1,072	213,018	176,677	389,695
45–49 "	298	313	611	702	95	797	178,715	152,768	331,483
50–54 "	281	240	521	500	87	587	152,718	132,366	285,084
55–59 "	166	136	302	306	42	348	112,952	100,096	213,048
60–64 "	145	155	300	149	27	176	94,318	83,786	178,104
65–69 "	79	102	181	74	21	95	67,626	63,523	131,149
70–74 "	73	89	162	37	16	53	47,807	46,197	94,006
75–79 "	28	29	57	10	13	23	20,266	39,260	59,521
80–84 "	14	16	30	3	—	3	15,550	15,921	31,471
85–89 "	6	8	14	—	1	1	6,184	6,687	12,873
90–94 "	1	6	7	1	1	2	1,693	2,010	3,709
95–99 "	—	4	4	—	—	—	417	502	910
100 and over	—	1	1	—	—	—	62	58	123
Age not given	1,780	1,702	3,482	10	4	14	26,687	9,996	36,68
All ages	**9,346**	**9,135**	**18,481**	**6,508**	**2,004**	**8,512**	**3,821,995**	**3,384,648**	**7,206,643**

28.—Proportion per 1,000 of the Population in Age-Periods, by Provinces 1911, with Totals 1901.

Provinces.	0–9 years.	10–19 years.	20–44 years.	45–69 years.	70 years & over.	Age not given.
Prince Edward Island	214.450	225.109	310.910	196.035	52.919	0.576
Nova Scotia	231.971	206.909	336.238	176.151	46.604	2.126
New Brunswick	245.077	212.547	330.098	171.972	38.131	2.174
Quebec	273.508	210.844	336.927	148.409	27.460	2.851
Ontario	200.316	187.242	391.737	183.062	34.723	2.919
Manitoba	248.677	187.852	417.336	124.739	13.329	8.066
Saskatchewan	253.326	168.161	450.716	108.088	8.827	10.881
Alberta	234.944	169.093	457.878	116.195	8.205	13.684
British Columbia	166.345	134.078	532.873	144.030	12.270	10.403
Canada, 1911	**231.832**	**191.585**	**385.347**	**158.030**	**28.115**	**5.090**
Canada, 1901	**234.371**	**210.906**	**356.773**	**158.332**	**30.480**	**9.137**

NOTE.—The statistics for the Yukon and the Northwest Territories are not given in the table, but are included in the total population of Canada.

29.—Proportion per 1,000 of the Population by Age-Periods, 1871, 1881, 1891, 1901 and 1911.

Age-Periods.	1871.	1881.	1891.	1901.	1911.
Under 1 year	30.567	28.019	24.922	24.497	25.734
1– 4 years	115.649	108.508	99.963	95.211	97.413
5– 9 "	140.691	128.251	121.242	114.663	108.685
10–19 "	239.854	227.404	219.712	210.906	191.585
20–29 "	171.436	175.957	178.080	173.550	189.335
30–39 "	111.404	113.099	122.079	129.259	141.938
40–49 "	79.995	83.817	88.441	98.494	100.071
50–59 "	54.788	58.086	62.360	67.886	69.121
60 and over	55.128	63.269	70.141	76.396	71.027
Not given	0.487	13.589	13.059	9.137	5.090

30.—Conjugal Condition of the Population, 15 Years of Age and Over, 1911.

Age Periods.	Total Population.	Single.		Married.		Widowed.		Divorced	Unknown
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	No.
15-19 Years–									
Male.....	351,244	346,439	98.63	4,226	1.20	57	0.02	6	516
Female...	329,129	305,720	92.89	22,914	6.96	184	0.06	13	298
20-29 Years–									
Male.....	756,349	521,932	69.01	224,771	29.72	2,574	0.34	229	6,843
Female...	608,119	283,567	46.63	318,603	52.39	4,083	0.67	333	1,533
30-39 Years–									
Male.....	568,214	171,640	30.21	383,845	67.55	8,129	1.43	386	4,214
Female...	454,681	82,804	18.21	357,610	78.65	12,088	2.66	529	1,650
40-49 Years–									
Male.....	391,733	67,642	17.27	308,517	78.76	12,442	3.18	529	2,603
Female...	329,445	42,053	12.76	262,590	79.71	23,071	7.00	546	1,185
50-59 Years–									
Male.....	265,670	31,299	11.79	216,050	81.32	16,272	6.12	457	1,592
Female...	232,462	26,057	11.21	168,853	72.64	35,987	15.48	443	1,122
60-69 Years–									
Male.....	161,944	14,974	9.25	125,690	77.61	19,663	12.14	313	1,304
Female...	147,309	15,245	10.35	85,348	57.94	45,627	30.97	261	828
70-79 Years–									
Male.....	78,073	5,690	7.29	52,366	67.07	19,040	24.39	133	844
Female...	75,457	7,307	9.68	27,658	36.65	39,690	52.60	103	699
80-89 Years–									
Male.....	21,734	1,341	6.17	10,750	49.46	9,276	42.68	31	336
Female...	22,608	2,101	9.29	3,953	17.48	16,186	71.59	22	346

30.—Conjugal Condition of the Population, 15 Years of Age and Over, 1911.—con.

Age Periods.	Total Population.	Single.		Married.		Widowed.		Divorced	Unknown
		No.	Per cent.	No.	Per cent.	No.	Per cent.	No.	No.
90-99 Years—									
Male.....	2,110	129	6.11	727	34.46	1,229	58.25	2	23
Female...	2,512	235	9.36	228	9.08	1,996	79.46	5	48
100 & Over—									
Male.....	62	2	3.23	17	27.42	34	54.84	1	8
Female...	58	3	5.17	4	6.90	49	84.48	—	2
Age not giv'n									
Male.....	26,687	10,504	39.36	4,893	18.33	438	1.64	38	10,814
Female...	9,996	3,952	39.54	3,677	36.78	695	6.95	20	1,652
Total									
15 years and									
Over.....	**4,835,596**	**1,940,636**	**40.13**	**2,583,290**	**53.42**	**268,810**	**5.56**	**4,400**	**38,460**
Males....	2,623,820	1,171,592	44.65	1,331,852	50.76	89,154	3.40	2,125	29,097
Females..	2,211,776	769,044	34.77	1,251,438	56.58	179,656	8.12	2,275	9,363
Tl. All ages.	7,206,643	4,311,652	59.83	2,583,321	35.85	268,810	3.73	4,400	38,406
Males....	3,821,995	2,369,766	62.00	1,331,853	34.85	89,154	2.33	2,125	29,097
Females..	3,384,648	1,941,886	57.37	1,251,468	36.97	179,656	5.31	2,275	9,363

Infirmities.—Table **31** shows the number of blind, deaf and dumb, insane and idiotic persons, classified by conjugal condition, age, origin, birthplace and occupation, as returned at the Census of 1911. The total number of the infirm was 28,611, of whom 15,530 were males and 13,081 were females. The number of the blind were 3,238, of deaf and dumb 4,584, of insane 14,702 and of idiotic 5,387. Table **32** classifies the infirm by provinces for 1911 with, for comparison, totals of the previous census years 1881, 1891 and 1901. In 1911 a distinction was made for the first time between the idiotic and the insane.

31.—Numbers of the Infirm by Conjugal Condition, Age, Origin, Birthplace and Occupation, 1911.

Schedule.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Conjugal Condition—										
Single.....	776	618	1,792	1,516	5,003	3,731	3,256	2,279	10,827	8,144
Married.....	779	329	589	472	1,769	2,494	166	169	3,303	3,464
Widowed.....	285	429	98	100	264	461	59	117	706	1,107
Unspecified.....	10	12	12	5	652	328	20	21	694	366

31.—Numbers of the Infirm by Conjugal Condition, Age, Origin, Birthplace and Occupation, 1911.—concluded.

Schedule.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Age—										
Under 10	85	65	299	263	47	33	225	142	656	503
10 to 19	149	123	448	402	212	158	748	483	1,557	1,166
20 to 39	327	212	812	682	2,596	2,037	1,356	1,005	5,091	3,936
40 to 59	440	258	590	456	2,899	2,943	750	620	4,679	4,277
60 to 79	619	465	255	231	1,199	1,359	337	263	2,410	2,318
80 and over	222	262	69	50	82	114	46	57	419	483
Not given	8	3	18	9	653	370	39	16	718	398
Age incapacitated—										
Under 5	384	309	2,270	1,879	386	343	2,199	1,647	5,239	4,178
5 to 9	100	86	5	7	105	109	87	43	297	245
10 to 14	74	53	7	6	93	78	75	43	249	180
15 to 49	409	192	31	31	2,578	2,267	218	176	3,236	2,666
50 and over	450	430	55	34	562	636	79	85	1,146	1,185
Not given	433	318	123	136	3,964	3,581	843	592	5,363	4,627
Origins—										
English	392	245	505	427	1,059	922	757	562	2,713	2,156
Irish	294	182	310	275	734	704	629	521	1,967	1,682
Scotch	237	178	313	273	583	511	508	367	1,641	1,329
French	606	567	1,003	820	2,081	1,983	1,180	811	4,870	4,181
German	95	62	125	124	130	99	169	140	519	425
Austro-Hungarian	9	3	41	31	63	35	17	12	130	81
Italian	7	–	4	2	34	11	–	3	45	16
Scandinavian	20	7	26	11	54	36	12	8	112	62
Russian	6	4	21	10	79	35	8	6	114	55
Indian	117	85	30	21	23	19	23	14	193	139
Various	47	40	70	54	131	77	82	60	330	231
Not given	20	15	43	45	2,717	2,582	116	82	2,896	2,724
Birthplace—										
Canada	1,455	1,140	2,115	1,834	5,489	5,461	3,213	2,376	12,272	10,811
England	132	80	109	83	491	339	83	63	815	565
Ireland	79	52	28	22	188	205	32	31	327	310
Scotland	55	36	46	19	136	135	32	17	269	207
Wales	3	2	1	1	8	3	2	1	14	7
Austria-Hungary	10	4	31	20	59	32	11	3	111	59
France	3	2	5	2	12	10	2	5	22	19
Germany	23	11	16	10	45	30	12	9	96	60
Italy	6	–	1	1	22	5	1	1	30	7
Norway	–	1	4	–	18	4	2	1	24	6
Russia	8	15	32	18	72	35	9	13	121	81
Sweden	6	3	6	1	29	20	3	1	44	25
Other European	8	2	12	8	25	15	9	6	54	31
Asiatic	1	1	–	1	39	1	–	1	40	4
Various	61	39	85	73	1,055	719	90	58	1,291	889
Occupations—										
Agricultural	530	302	928	630	475	227	1,351	782	3,284	1,941
Commercial	145	64	147	113	158	74	179	91	629	342
Building Trades	46	34	152	80	85	21	83	65	366	200
Manufacturers	84	66	257	176	124	78	80	81	545	401
Domestic	24	30	54	115	25	476	63	80	166	701
Labourer	107	89	487	158	356	32	391	165	1,341	444
Professional	77	18	21	20	45	30	21	20	164	88
Non-productive	242	122	115	64	63	54	146	118	566	358
Unspecified	595	663	330	737	6,357	6,022	1,187	1,184	8,469	8,606
Total	**1,850**	**1,388**	**2,491**	**2,093**	**7,688**	**7,014**	**3,501**	**2,586**	**15,530**	**13,081**

32.—Numbers of the Infirm by Provinces, 1911, with totals for 1881, 1891 and 1901.

Provinces.	Blind.		Deaf and Dumb.		Insane.		Idiotic.		Total Infirm.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
P. E. Island	26	32	25	21	146	129	71	45	268	227
Nova Scotia	201	131	240	232	503	508	357	287	1,301	1,158
New Brunswick	146	86	155	118	262	238	253	190	816	632
Quebec	587	530	886	749	2,468	2,304	1,029	698	4,970	4,281
Ontario	628	449	734	676	2,989	3,186	1,479	1,177	5,830	5,488
Manitoba	75	48	170	126	728	428	123	67	1,096	669
Saskatchewan	43	35	118	62	34	19	65	48	260	164
Alberta	47	24	80	67	23	20	60	31	210	142
British Columbia	90	48	71	37	532	181	60	36	753	302
Yukon	–	1	1	1	2	–	–	–	3	2
Northwest Territories	7	4	11	4	1	1	4	7	23	16
Canada 1911	**1,850**	**1,388**	**2,491**	**2,093**	**7,688**	**7,014**	**3,501**	**2,586**	**15,530**	**13,081**
" 1901	1,891	1,388	3,331	2,843	8,811	7,884	–	–	14,033	12,115
" 1891	1,839	1,529	2,590	2,229	7,162	6,193	–	–	11,591	9,951
" 1881	1,714	1,303	2,939	2,457	5,374	4,515	–	–	10,027	8,275

Note.—Previous to 1911, the numbers of the idiotic were not separately distinguished. The term used in previous censuses was " Unsound Mind " and comprised both the idiotic and the insane.

Literacy.—The number of persons under five years of age in 1911 was 887,483, leaving 6,319,160 persons whose ability or inability to read and write was recorded. The increase in the population of five years of age and over from 1901 to 1911 was 1,590,529, or 33.63 per cent. During the same period the numbers able to read and write increased by 1,703,929, or 43.48 per cent., whilst the numbers of those able to read only decreased from 129,584 to 32,863, or 74.64 per cent. In 1901 there were 680,132 persons in Canada who could neither read nor write; in 1911 the number in a larger population was 663,453, a decrease of 16,679, or 2.45 per cent. in the ten years. The number of persons able to read and write constituted 88.98 per cent. of the population of five years and over in 1911 as against 82.88 per cent. in 1901; those able to read only were 2.74 per cent. in 1901 as against 0.52 per cent. in 1911, and the illiterate, classing as such persons able neither to read nor write were 14.38 per cent. of the population aged five years and over in 1901 as against 10.50 per cent. in 1911, an improvement of 3.38 per cent. during the decade. These facts are recorded in Table **33** showing the literacy of the population by provinces. Table **34** shows the literacy by provinces in 1911, distinguishing between Canadian-born, British-born (including Canadian-born) and foreign-born males and females of five years of age and over, and between Canadian-born, British-born and foreign males of 21 years of age and over. Table **35** shows the literacy of the population of five years of age and over in cities and towns of over 7 000 inhabitants.

33.—Literacy of the Population by Provinces, 1901 and 1911.

Provinces.	Total population.	Population 5 years and over	Can read and write.	Can read only.	Cannot read nor write.	Percentages 5 Years and over.		
						Can read and write.	Can read only.	Cannot read nor write.
P. E. Island....1901	103,259	91,860	77,372	4,591	9,897	84.23	5.00	10.77
1911	93,728	83,792	76,259	1,153	6,380	91.01	1.38	7.61
Increase	-9,531	-8,068	-1,113	-3,438	-3,517	6.78	-3.62	-3.16
Nova Scotia....1901	459,574	407,152	331,007	18,143	58,002	81.29	4.46	14.25
1911	492,338	433,801	384,605	4,358	44,838	88.66	1.00	10.34
Increase	32,764	26,649	53,598	-13,785	-13,164	7.37	-3.46	-3.91
N. Brunswick...1901	331,120	290,732	233,060	10,618	47,054	80.16	3.65	16.19
1911	351,889	306,896	261,160	2,622	43,114	85.10	0.85	14.05
Increase	20,769	16,164	28,100	-7,996	-3,940	4.94	-2.80	-2.14
Quebec.....1901	1,648,898	1,411,324	1,099,693	61,614	250,017	77.92	4.37	17.71
1911	2,003,232	1,712,166	1,482,628	12,899	216,639	86.59	0.75	12.66
Increase	354,334	300,842	382,935	-48,715	-33,378	8.67	-3.62	-5.05
Ontario.....1901	2,182,947	1,958,635	1,758,427	28,830	171,378	89.78	1.47	8.75
1911	2,523,274	2,261,053	2,106,580	7,248	147,225	93.17	0.32	6.51
Increase	340,327	302,418	348,153	-21,582	-24,153	3.39	-1.15	-2.24
Manitoba.....1901	255,211	219,290	184,295	3,083	31,912	84.04	1.41	14.55
1911	455,614	393,042	339,510	1,199	52,333	86.38	0.31	13.31
Increase	200,403	173,752	155,215	-1,884	20,421	2.34	-1.10	-1.24
Saskatchewan..1901	91,279	78,185	49,941	797	27,447	63.88	1.01	35.11
1911	492,432	421,432	362,768	926	57,738	86.08	0.22	13.70
Increase	401,153	343,247	312,827	129	30,291	22.20	-0.79	-21.41
Alberta.....1901	73,022	62,554	42,731	707	19,116	68.31	1.13	30.56
1911	374,663	326,221	283,513	1,198	41,510	86.91	0.37	12.72
Increase	301,641	263,667	240,782	491	22,394	18.60	-0.76	-17.84
B. Columbia....1901	178,657	163,336	121,782	973	40,581	74.56	0.60	24.84
1911	392,480	356,603	314,183	1,013	41,407	88.10	0.29	11.61
Increase	213,823	193,267	192,401	40	826	13.54	-0.31	-13.23
Yukon.....1901	27,219	26,864	17,374	54	9,436	64.67	0.20	35.13
1911	8,512	8,006	6,843	76	1,087	85.47	0.95	13.58
Increase	-18,707	-18,858	-10,531	22	-8,349	20.80	0.75	-21.55
North West T..1901	20,129	18,699	3,233	174	15,292	17.29	0.93	81.78
1911	18,481	16,148	4,795	171	11,182	29.69	1.06	69.25
Increase	-1,648	-2,551	1,562	-3	-4,110	12.40	0.13	-12.53
Canada.....1901	**5,371,315**	**4,728,631**	**3,918,915**	**129,584**	**680,132**	**82.88**	**2.74**	**14.38**
1911	**7,206,643**	**6,319,160**	**5,622,844**	**32,863**	**663,453**	**88.98**	**0.52**	**10.50**
Increase	**1,835,328**	**1,590,529**	**1,703,929**	**-96,721**	**-16,679**	**6.60**	**-2.22**	**-3.88**

NOTE.—The minus (-) denotes a decrease.

34—Literacy of the Population, 1911.

(1) Canadian-Born Males, 5 Years of Age and Over.

Provinces.	Male Population.		Can read and write.	Can read only.	Cannot read nor write.	Per cent. 5 years and over.		
	Total.	5 years and over				Can read and write.	Can read only.	Cannot read nor write.
P.E. Island	45,727	40,725	37,130	375	3,220	91.17	0.92	7.91
Nova Scotia	229,832	200,646	177,997	1,752	20,897	88.71	0.87	10.42
New Brunswick	169,718	147,275	123,057	1,011	23,207	88.56	0.68	15.76
Quebec	929,902	786,155	664,081	6,145	115,929	84.47	0.78	14.75
Ontario	1,001,003	873,762	808,971	2,517	62,274	92.58	0.29	7.13
Manitoba	137,183	107,637	95,229	173	12,235	88.47	0.16	11.37
Saskatchewan	140,552	108,742	95,035	141	13,566	87.39	0.13	12.48
Alberta	90,378	69,866	59,419	138	10,309	85.05	0.20	14.75
British Columbia	93,583	78,248	67,938	225	10,085	86.82	0.29	12.89
Yukon	2,664	2,407	1,915	21	471	79.56	0.87	19.57
N. W. Territories	8,900	7,752	2,316	55	5,381	29.88	0.71	69.41
Canada	**2,849,442**	**2,423,215**	**2,133,088**	**12,553**	**277,574**	**88.03**	**0.52**	**11.45**

(2) Canadian-Born Females, 5 Years of Age and Over.

P.E. Island	45,427	40,629	37,114	679	2,836	91.35	1.67	6.98
Nova Scotia	226,231	198,107	176,246	2,298	19,563	88.97	1.16	9.87
New Brunswick	163,858	142,036	122,286	1,491	18,259	86.09	1.05	12.86
Quebec	926,797	783,719	691,349	6,216	86,154	88.21	0.79	11.00
Ontario	1,014,442	890,838	836,716	2,386	51,736	93.92	0.27	5.81
Manitoba	127,645	98,713	86,323	194	12,196	87.45	0.20	12.35
Saskatchewan	108,199	77,265	63,478	97	13,690	82.15	0.13	17.72
Alberta	71,859	51,854	41,329	106	10,419	79.70	0.20	20.10
British Columbia	75,739	60,320	50,276	135	9,909	83.35	0.22	16.43
Yukon	1,186	970	502	40	428	51.75	4.12	44.13
N. W. Territories	8,857	7,760	2,039	90	5,631	26.28	1.16	72.56
Canada	**2,770,240**	**2,352,211**	**2,107,658**	**13,732**	**230,821**	**89.61**	**0.58**	**9.81**

(3) British-Born Males, 5 Years of Age and Over.

P.E. Island	869	861	713	43	105	82.81	4.99	12.20
Nova Scotia	14,508	14,167	12,759	117	1,291	90.06	0.83	9.11
New Brunswick	5,753	5,646	5,302	31	313	93.91	0.55	5.54
Quebec	38,953	38,158	36,421	105	1,632	95.45	0.27	4.28
Ontario	203,335	199,650	192,975	604	6,061	96.66	0.30	3.03
Manitoba	58,846	57,823	55,035	64	2,724	95.18	0.11	4.71
Saskatchewan	54,397	53,592	51,984	50	1,558	97.00	0.09	2.91
Alberta	45,831	44,928	43,577	41	1,310	96.99	0.09	2.92
British Columbia	77,536	76,204	72,507	147	3,550	95.15	0.19	4.66
Yukon	1,225	1,224	1,219	–	5	99.59	–	0.41
N. W. Territories	373	312	217	10	85	69.5	3.20	27.24
Canada	**501,626**	**492,565**	**472,719**	**1,212**	**18,634**	**95.75**	**0.25**	**3.78**

POPULATION.

34.—Literacy of the Population, 1911.—con.

(4) British-Born Females, 5 Years of Age and Over.

Provinces.	Population.		Can read and write.	Can read only.	Cannot read nor write.	Per cent. 5 years and over.		
	Total.	5 years and over				Can read and write.	Can read only.	Cannot read nor write.
P.E. Island	773	765	567	53	145	74.12	6.93	18.95
Nova Scotia	10,795	10,466	9,306	140	1,020	88.92	1.33	9.75
New Brunswick	4,426	4,323	4,015	42	266	92.88	0.97	6.15
Quebec	33,159	32,392	30,587	166	1,639	94.43	0.51	5.06
Ontario	155,730	152,090	146,045	743	5,302	96.02	0.49	3.49
Manitoba	36,252	35,261	33,678	33	1,550	95.51	0.09	4.40
Saskatchewan	26,764	25,910	24,979	3	897	96.41	0.13	3.46
Alberta	23,884	23,071	22,079	25	967	95.70	0.11	4.19
British Columbia	40,525	39,167	37,627	42	1,498	96.07	0.11	3.82
Yukon	121	120	119	–	1	99.17	–	0.83
N. W. Territories	264	237	141	16	80	59.50	6.75	33.75
Canada	**332,603**	**323,802**	**309,143**	**1,294**	**13,365**	**95.47**	**0.40**	**4.13**

(5) Foreign-Born Males, 5 Years of Age and Over.

P.E. Island	473	413	374	–	39	90.56	–	9.44
Nova Scotia	6,679	6,389	4,911	37	1,441	76.87	0.58	22.55
New Brunswick	4,396	4,123	3,413	21	689	82.78	0.51	16.71
Quebec	42,647	41,283	34,346	171	6,766	83.20	0.41	16.39
Ontario	94,952	92,941	76,146	651	16,144	81.93	0.70	17.37
Manitoba	54,027	52,947	40,510	386	12,051	76.51	0.73	22.76
Saskatchewan	96,781	93,419	78,397	312	14,710	83.92	1.40	14.68
Alberta	87,780	84,548	73,257	569	10,722	86.65	0.66	12.69
British Columbia	80,500	79,256	64,177	400	14,679	80.97	0.51	18.52
Yukon	2,619	2,604	2,469	8	127	94.81	0.31	4.88
N. W. Territories	73	73	69	–	4	94.52	–	5.48
Canada	**470,927**	**457,996**	**378,069**	**2,555**	**77,372**	**82.55**	**0.56**	**16.89**

(6) Foreign-Born Females, 5 Years of Age and Over.

P.E. Island	459	399	361	3	35	90.48	0.75	8.77
Nova Scotia	4,293	4,026	3,386	14	626	84.10	0.35	15.55
New Brunswick	3,738	3,493	3,087	26	380	88.38	0.74	10.88
Quebec	31,774	30,459	25,844	96	4,519	84.85	0.31	14.84
Ontario	53,812	51,772	45,717	347	5,708	88.30	0.67	11.03
Manitoba	41,661	40,661	28,735	349	11,577	70.67	0.86	28.47
Saskatchewan	65,829	62,504	48,895	292	13,317	78.23	0.47	21.30
Alberta	54,931	51,954	43,852	319	7,783	84.41	0.61	14.98
British Columbia	24,597	23,408	21,658	64	1,686	92.53	0.27	7.20
Yukon	697	681	619	7	55	89.45	1.01	9.54
N. W. Territories	14	14	13	–	1	92.86		7.14
Canada	**281,805**	**269,371**	**222,167**	**1,517**	**45,687**	**82.47**	**0.56**	**16.97**

34.—Literacy of the Population, 1911.—concluded.

(7) Canadian-Born Males, 21 Years of Age and Over.

Provinces.	Population.		Can read and write.	Can read only.	Cannot read nor write.	Per cent. 21 Years and over.		
	Total.	21 years and over.				Can read and write.	Can read only.	Cannot read nor write.
P. E. Island	45,727	24,137	22,536	305	1,296	93.37	1.26	5.37
Nova Scotia	229,832	121,147	109,702	1,357	10,088	90.55	1.12	8.33
New Brunswick	169,718	87,073	74,441	798	11,834	85.49	0 92	14.59
Quebec	929,902	445,915	371,171	4,994	69,750	83.24	1.12	15.64
Ontario	1,001,003	539,950	511,436	1,998	26,516	94.72	0.37	4.91
Manitoba	137,183	57,327	54,393	121	2,813	94.88	0.21	4.91
Saskatchewan	140,552	67,254	63,712	83	3,459	94.73	0.12	5.15
Alberta	90,378	43,256	39,818	77	3,361	92.05	0.18	7.77
British Columbia	93,583	49,639	44,688	145	4,806	90.03	0.29	9.68
Yukon	2,664	1,951	1,669	14	268	85.54	0.72	13.74
N. W. Territories	8,900	4,969	1,377	38	3,554	28.47	0.76	71.53
Canada	**2,849,442**	**1,442,618**	**1,294,943**	**99,301**	**37,745**	**89.76**	**0.69**	**9.55**

(8) British-Born Males, 21 Years of Age and Over.

P. E. Island	869	788	645	43	100	81.85	5.46	12.69
Nova Scotia	14,508	11,149	10,056	102	991	90.20	0.91	8.89
New Brunswick	5,753	4,467	4,201	24	242	94.04	0.54	5.42
Quebec	38,953	30,751	29,726	96	929	96.67	0.31	3.02
Ontario	203,335	163,177	158,782	556	3,839	97 31	0.34	2.35
Manitoba	58,846	47,736	45,834	56	1,846	90.01	0.12	3.87
Saskatchewan	54,397	44,894	43,919	37	938	97.83	0.08	2.09
Alberta	45,831	37,444	36,775	23	646	98.21	0.06	1.73
British Columbia	77,536	66,774	63,981	137	2,656	95.82	0.20	3.98
Yukon	1,225	1,209	1,204	–	5	99.59	–	0.41
N. W. Territories	373	216	168	8	40	77.78	3.71	18.51
Canada	**501,626**	**408,605**	**395,291**	**1,082**	**12,232**	**96.74**	**0.26**	**3.00**

(9) Foreign Born Males, 21 Years of Age and Over.

P. E. Island	473	161	149	–	12	92.55	–	7.45
Nova Scotia	6,679	4,451	3,312	31	1,108	74.41	0 70	24.89
New Brunswick	4,396	2,755	2,280	15	460	82.76	0.54	16.70
Quebec	42,647	29,822	24,531	127	5,164	82.26	0.42	17 32
Ontario	94,952	74,026	60,253	580	13,193	81.39	0.79	17.82
Manitoba	54,027	38,679	29,731	341	8,607	76.87	0.88	22.25
Saskatchewan	96,781	65,345	56,271	247	8,827	86.11	0.38	13.51
Alberta	87,780	59,799	52,620	462	6,717	88.00	0.77	11.23
British Columbia	80,500	68,963	55,399	381	13,183	80.33	0.55	19.12
Yukon	2,619	2,449	2,329	6	114	95.10	0.24	4.66
N. W. Territories	73	73	69	–	4	94.52	–	5.48
Canada	**470,927**	**346,523**	**286,944**	**2,190**	**57,389**	**82.81**	**0.63**	**16 56**

35.—Literacy of the population 5 years of age and over in Cities and Towns of over 7,000.

Cities and Towns.	Total.		Can read and write.		Can read and write.		Can read only.		Cannot read nor write.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	No.	No.	No	No.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.
Montreal..	205,880	206,211	185,105	185,169	89.91	89.80	.38	.50	9.71	9.70
Toronto...	167,812	171,781	160,991	165,560	95.94	96.38	.15	.12	3.91	3.50
Winnipeg..	66,010	53,210	59,750	47,432	90.52	89.14	.29	.30	9.19	10.56
Vancouver	56,023	36,032	52,697	34,305	94.06	95.21	.18	.15	5.76	4.64
Ottawa....	37,030	40,631	33,908	37,974	91.81	93.46	.24	.28	7.95	6.26
Hamilton .	38,092	35,828	36,062	34,329	94.67	95.82	.22	.20	5.11	3.98
Quebec....	31,421	37,322	28,169	34,007	89.65	91.12	1.46	.95	8.89	7.93
Halifax....	19,731	21,651	18,220	20,337	92.34	93.93	.82	.57	6.84	5.50
London....	19,791	22,266	19,149	21,721	96.76	97.55	.18	.19	3.06	2.26
Calgary...	24,340	14,906	22,906	13,916	94.11	93.36	.18	.49	5.71	6.15
St. John...	18,063	20,206	17,074	19,188	94.53	94.96	.22	.20	5.25	4.84
Victoria...	17,911	11,360	14,618	10,835	81.61	95.38	.06	.04	18.33	4.58
Regina....	18,088	8,925	17,044	8,114	94.23	90.91	.12	.09	5.65	9.00
Edmonton.	12,458	9,515	11,738	8,844	94.22	92.95	.17	.18	5.61	6.87
Brantford.	10,689	10,002	9,925	9,628	92.85	96.26	.16	.24	6.99	3.50
Kingston..	7,937	9,359	7,543	8,994	95.04	96.10	.24	.32	4.72	3.58
Maison've.	8,235	7,770	7,505	7,036	91.13	90.55	.73	.74	8.14	8.71
Peterboro.	7,946	8,616	7,560	8,237	95.14	95.60	.42	.27	4.44	4.13
Hull.....	7,722	7,696	6,530	6,664	84.56	86.59	.36	.34	15.08	13.02
Windsor...	8,057	8,069	7,598	7,596	94.30	94.14	.29	.28	5.41	5.58
Sydney....	8,522	6,740	7,660	6,103	89.89	90.55	.29	.43	9.82	9.02
Glace Bay.	7,478	6,365	6,317	5,365	84.47	84.29	.74	.68	14.79	15.03
Ft. Willi'm	8,776	5,359	8,176	5,040	93.16	94.05	.54	.43	6.30	5.52
Sherbrooke	7,029	7,268	6,100	6,519	86.78	89.70	.64	.63	12.58	9.67
Berlin.....	6,462	6,992	6,107	6,706	94.51	95.91	.22	.36	5.27	3.73
Guelph....	6,665	7,071	6,230	6,749	93.47	95.45	.08	.08	6.45	4.47
Westmount	5,674	7,803	5,417	7,554	95.47	96.81	.04	.01	4.49	3.18
St. Thomas	6,219	6,449	5,980	6,228	96.16	96.57	.22	.09	3.62	3.34
Brandon...	6,590	5,609	5,716	4,934	86.74	87.97	.26	.14	13.00	11.89
Moosejaw.	8,298	4,243	7,436	4,075	89.61	96.04	.01	.02	10.38	3.94
Three Rivers..	5,623	6,326	4,684	5,448	83.30	86.12	.57	.63	16.13	13.25
New Westminster..	7,414	4,573	6,508	4,158	87.78	90.93	.05	.02	12.17	9.05
Stratford..	5,740	5,908	5,531	5,704	96.36	96.55	.07	.15	3.57	3.30
Owen Sound	5,630	5,571	5,364	5,319	95.28	95.48	.16	.39	4.56	4.13
St. Catharines...	5,582	5,752	5,355	5,576	95.93	96.94	.25	.31	3.82	2.75
Saskatoon.	6,575	4,128	6,104	3,939	92.84	95.42	.15	.05	7.01	4.53
Verdun....	4,968	4,833	4,111	4,020	82.75	83.18	.40	.43	16.85	16.39
Moncton..	4,871	5,156	4,438	4,615	91.11	89.51	.55	.89	8.34	9.60
Pt. Arthur	5,738	4,054	5,403	3,949	94.16	97.41	.11	.07	5.73	2.52
Charlottetown....	4,626	5,556	4,297	5,200	92.89	93.59	.11	.83	7.00	5.58
Sault Ste. Marie...	5,696	4,077	4,302	3,573	75.53	87.64	.16	.17	24.31	12.19
Chatham..	4,626	5,161	4,429	4,986	95.74	96.61	.13	.19	4.13	3.20

35.—Literacy of the population 5 years of age and over in Cities and Towns of over 7,000.—concluded.

Cities and Towns.	Total.		Can read and write.		Can read and write.		Can read only.		Cannot read nor write.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	No.	No.	No.	No.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.
Lachine...	4,596	4,519	4,020	4,049	87.47	89.60	.41	.44	12.12	9.95
Galt.....	4,620	4,807	4,525	4,691	97.94	97.59	–	.02	2.06	2.39
Sarnia....	4,336	4,691	4,156	4,495	95.85	95.82	.09	.21	4.06	3.97
Belleville..	4,293	4,695	4,048	4,493	94.29	95.70	.26	.34	5.45	3.96
St. Hyacinthe...	3,891	4,891	3,374	4,414	86.71	90.25	.67	1.04	12.62	8.71
Valleyfield	4,029	4,238	3,626	3,828	90.00	90.32	.10	.12	9.90	9.56
Brockville	3,983	4,565	3,816	4,391	95.81	96.19	.02	.06	4.17	3.75
Woodstock	4,036	4,512	3,879	4,384	96.11	97.16	.15	.11	3.74	2.73
Niagara Falls....	4,259	4,045	4,056	3,857	95.24	95.35	.02	.10	4.74	4.55
Amherst...	3,836	3,933	3,454	3,554	90.04	90.36	.78	.99	9.18	8.65
Sorel.....	3,540	3,677	3,099	3,209	87.54	87.27	1.05	1.69	11.41	11.04
Nanaimo..	4,547	2,898	4,207	2,711	92.52	93.55	.33	.27	7.15	6.18
North Vancouver..	4,809	2,541	4,307	2,295	89.56	90.32	.19	.04	10.25	9.64
Lethbridge	3,948	3,129	3,734	2,975	94.58	95.08	.15	.09	5.27	4.83
North Bay	3,470	3,155	3,252	2,958	93.72	93.76	.14	.22	6.14	6.02
St. Boniface	3,533	2,951	3,086	2,547	87.35	86.31	.25	.44	12.40	13.25
Sydney Mines...	3,402	2,920	2,889	2,477	84.92	84.83	.35	.89	14.73	14.28
Levis.....	3,084	3,447	2,691	3,039	87.26	88.16	.68	1.10	12.06	10.74
Oshawa...	3,436	3,208	3,214	3,078	93.54	95.95	.06	.09	6.40	3.96
Thetford Mines...	3,111	2,825	2,458	2,397	79.01	84.85	1.38	1.31	19.61	13.84
Fred'ricton	2,958	3,461	2,792	3,291	94.39	95.09	.07	.40	5.54	4.51
Collingwood....	3,127	3,219	2,972	3,064	95.04	95.18	.19	.16	4.77	4.66

School Attendance.—The total number of persons between the ages of five and twenty at the date of the Census was 2,306,558. Of this number 1,147,838, or 49.76 per cent., attended school for some period during 1910, and the remaining 1,158,720, or 50.24 per cent., did not attend school during that year. Table **36** shows the numbers and Table **37** the percentage attending school in 1910, classified by age-periods and by sex for Canada and for each of the provinces.

36.—Numbers Attending School by Sex and Age-Periods, 1910.

Provinces.	Males 5–20.		Females 5–20.		Males 5 years.		Females 5 years.	
	Total.	At School.	Total.	At School.	Total.	At School.	Total.	At School
P. E. Island.....	16,913	9,009	16,210	8,570	996	94	959	115
Nova Scotia.....	84,455	44,029	82,647	45,144	5,798	907	5,761	915
New Brunswick..	62,749	31,184	60,270	31,288	4,192	273	4,282	297
Quebec.....	359,108	182,844	358,484	183,450	26,839	5,031	27,234	5,131
Ontario.....	389,200	201,640	376,157	198,417	25,171	3,739	24,765	3,768
Manitoba.....	74,665	33,982	71,475	33,777	5,528	415	5,560	414
Saskatchewan...	78,260	30,314	68,928	29,156	6,106	508	5,947	499
Alberta.....	58,843	22,394	51,795	21,270	4,362	275	4,281	299
British Columbia	48,332	20,278	41,168	19,828	3,241	182	3,046	133
Total.....	**1,172,525**	**575,714**	**1,127,134**	**570,900**	**82,233**	**11,424**	**81,835**	**11,571**

Provinces.	Males 6–9.		Females 6–9.		Males 10–14.		Females 10-14.	
P. E. Island.....	4,171	2,931	4,038	2,843	5,462	4,748	5,056	4,372
Nova Scotia.....	22,263	16,211	21,849	16,071	26,271	21,712	25,475	21,487
New Brunswick..	16,656	11,069	16,117	10,623	19,570	15,864	18,669	15,548
Quebec.....	101,356	76,329	101,406	76,093	111,422	87,466	110,750	87,572
Ontario.....	97,994	74,809	95,303	72,026	118,421	99,000	114,597	96,517
Manitoba.....	20,064	12,415	19,577	11,979	21,648	16,451	21,167	16,324
Saskatchewan...	21,283	11,655	20,410	11,054	21,475	14,967	20,675	14,214
Alberta.....	15,918	8,160	15,022	7,403	16,618	10,920	15,744	10,303
British Columbia	11,821	7,325	11,302	7,216	12,989	9,944	12,367	9,489
Total	**311,526**	**220,904**	**305,024**	**215,308**	**353,876**	**281,072**	**344,500**	**275,826**

Provinces.	Males 15–20.		Females 15–20.		Males 6–16.		Females 6–16.	
	Total.	At School.	Total.	At School.	Total.	At School.	Total.	At School
P. E. Island.....	6,284	1,236	6,157	1,240	11,892	8,631	11,233	8,156
Nova Scotia.....	30,123	5,199	29,562	6,671	59,021	41,789	57,443	42,176
New Brunswick..	22,331	3,978	21,202	4,820	43,855	29,832	42,157	29,550
Quebec.....	119,491	14,058	119,094	14,654	254,790	173,419	253,608	174,483
Ontario.....	147,614	24,092	141,492	26,106	264,780	190,474	256,571	186,165
Manitoba.....	27,425	4,701	25,171	5,060	50,102	32,146	49,045	31,701
Saskatchewan...	29,396	3,184	21,896	3,389	50,491	28,951	48,305	27,711
Alberta.....	21,945	3,039	16,748	3,265	38,637	21,226	36,462	19,937
British Columbia	20,281	2,827	14,453	2,990	30,074	19,188	28,296	18,790
Total	**424,890**	**62,314**	**395,775**	**68,195**	**803,642**	**545,656**	**783,120**	**538,669**

37.—Percentage attending School by Sex and Age-Periods, 1910.

Provinces.	5 to 20 Years.		5 Years.		6 to 9 years.		10 to 14 Years.		15 to 20 Years.		6 to 16 Years.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
P. E. Island...	53.27	52.87	9.44	11.99	70.27	70.41	86.93	86.47	19.67	20.14	72.58	72.61
Nova Scotia..	52.13	54.62	15.64	15.88	72.82	73.55	82.65	84.35	17.26	22.57	70.80	73.42
New Brunswick.....	49.70	51.91	6.51	6.94	66.46	65.91	81.06	83.28	17.81	22.73	68.02	70.10
Quebec.....	50.92	51.17	18.75	18.84	75.31	75.04	78.50	79.07	11.76	12.30	68.06	68.80
Ontario.....	51.81	52.75	14.85	15.22	76.34	75.58	83.60	84.22	16.32	18.45	71.94	72.56
Manitoba.....	49.51	47.26	7.51	7.45	61.88	61.19	75.99	77.12	17.14	20.10	64.16	64.64
Saskatchewan	38.73	42.30	8.32	8.39	54.76	54.16	69.69	68.75	10.83	15.48	57.34	57.37
Alberta.....	38.06	41.07	6.30	6.98	51.26	49.28	65.71	65.44	13.85	19.49	54.94	54.68
British Columbia.....	41.96	48.16	5.62	4.37	61.97	63.85	76.56	76.73	13.94	20.69	63.80	66.41
Canada[1]...	**49.10**	**50.65**	**13.89**	**14.14**	**70.91**	**70.59**	**79.43**	**80.07**	**14.67**	**17.23**	**67.90**	**68.78**

[1]Exclusive of Yukon and the Northwest Territories.

38.—Area and Population in the United Kingdom and British Possessions, 1911.
[From the British Statistical Abstract.]

Countries.	Area.	Males.	Females.	Total.	Females. per 1000 males.	Persons per sq. mile.
	Sq. miles	No.	No.	No.	No.	No.
England & Wales	58,324	17,445,608	18,624,884	36,070,492	1,067.6	618.45
Scotland.....	30,405	2,307,603	2,451,842	4,759,445	1,062.5	156.53
Ireland.....	32,360	2,192,048	2,198,171	4,390,219	1,003.8	135.41
Islands.....	302	69,989	78,945	148,934	1,128.0	493.16
Total, United Kingdom....	121,386	22,015,248	23,353,842	45,369,090	1,060.9	373.67
India—British...	1,092,994	124,842,401	119,378,976	244,221,377	956.2	223.44
Native States.	709,118	36,452,419	34,412,576	70,864,995	944.0	99.93
Total, India...	1,802,112	161,294,820	153,791,552	315,086,372	953.4	174.84
Aden, including Perim.....	80	31,290	14,875	46,165	475.4	577.06
Socotra.....	1,382	—	—	12,000[1]	—	8.68
Straits Settlements.....	1,572	471,212	244,317	715,529	518.5	455.17
Labuan.....	28	3,662	2,884	6,546	787.6	262.40
Ceylon[2].....	25,481	2,175,030	1,931,320	4,106,350	887.9	161.15
Mauritius.....	720	194,095	174,696	368,791	900.1	512.20
Dependencies of.....	89	3,620	3.070	6,690	848.1	75.17
Seychelles.....	156	11,557	11,134	22,691	963.4	145.45
Hong Kong[3]....		249,675	116,470	366,145	466.5	
New Territories	405	46,476	44,118	90,594	949.3	1,127.73
Wei-Hai-Wei....	285	77,860	69,273	147,133	889.7	516.25

For notes relating to this table see page 99.

38.—Area and Population in the United Kingdom and British Possessions, 1911—con. [From the British Statistical Abstract.]

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq. miles	No.	No.	No.	No.	No.
Australia, Commonwealth of—						
New South Wales	309,460	857,698	789,036	1,646,734	919.9	5.32
Federal Capital Territory	912	992	722	1,714	727.8	1.88
Victoria	87,884	655,591	659,960	1,315,551	1,006.7	14.97
South Australia	380,070	207,358	201,200	408,558	970.3	1.07
Northern Terr'y	523,620	2,734	576	3,310	210.7	0.01
West'n Australia	975,920	161,565	120,549	282,114	746.1	0.29
Tasmania	26,215	97,591	93,620	191,211	959.3	7.29
Queensland	670,500	329,506	276,307	604,813	838.6	0.90
Total, Commonwealth[5]	2,974,581	2,313,035	2,141,970	4,455,005	926.0	1.50
Territory of Papua	90,540	–	–	280,000	–	3.09
Dominion of New Zealand	104,751	531,910	476,558	1,008,468	895.9	9.62
Fiji	7,435	80,008	59,533	139,541	743.4	18.74
Falkland Islands	7,500	2,370	905	3,275	381.9	0.44
Union of S. Africa—						
Natal	35,371	564,648	629,395	1,194,043	1,114.7	33.76
Cape of Good Hope	276,995	1,255,671	1,309,294	2,564,965	1,042.7	9.26
Orange Free State	50,392	277,518	250,656	528,174	903.2	10.48
Transvaal	110,426	971,555	714,657	1,686,212	735.6	15.27
Total, Union of S. Africa	473,184	3,069,392	2,904,002	5,973,394	946.1	12.62
Swaziland	6,536	44,805	55,154	99,959	1,239.0	15.29
Basutoland	11,716	184,102	220,405	404,507	1,197.2	34.52
Bechuanaland Prot	275,000	62,712	62,638	125,350	998.8	0.45
Rhodesia, Southern	148,575	406,069	365,008	771,077	898.6	5.19
" Northern	291,000	–	–	822,482,7	–	2.82
Nyasaland Prot.	39,801	429,652	540,778	970,430	1,258.6	24.40
Uganda	223,500[6]	–	–	2,843,325	–	12.72
East Africa Prot.	246,800	–	–	2,402,863	–	7·93
Somaliland Prot.	68,000	–	–	344,323	–	5.06
St. Helena[2]	47	1,615	1,862	3,477	1,152.9	73.98
Ascension	34	–	–	400	–	11.77

For notes relating to this table see page 99.

38.—Area and Population in the United Kingdom and British Possessions, 1911—con. [From the British Statistical Abstract.]

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq. miles	No.	No.	No.	No.	No.
West Africa—						
Nigeria, North'n Protectorate o	256,200	3,435,743	5,833,257	9,269,000	1,697.8	36.18
Nigeria, South'n and colony of[8].	79,880	–	–	7,857,983	–	98.36
Gold Coast.....	80,235	755,446	746,347	1,501,793	988.0	18.73
Sierra Leone[8]....	24,908	363,197	472,374	1,403,132[11]	1,300.6	56.33
Gambia[8].....	3,619	73,792	72,309	146,101	979.9	40.37
Total, West Africa.....	444,842	–	–	20,178,009	–	45.36
North America–						
Dom. of Canada	3,729,665	3,821,995	3,384,648	7,206,643	885.6	1.93
Newfoundland ..	42,734	122,253	116,417	238,670	952.2	5.59
Labrador.....	120,000	2,052	1,897	3,949	924.4	0.03
Total, North America.....	3,892,399	3,946,300	3,502,962	7,449,262	887.7	1.91
West India Islands—						
Bahamas.....	4,404	24,975	30,969	55,944	1,240.0	12.70
Turk's & Caicos Islands.....	166	2,505	3,110	5,615	1,241.5	33.83
Jamaica.....	4,207	397,439	433,944	831,383	1,091.9	197.62
Windward Isl'ds—						
St. Lucia.....	233	22,336	26,301	48,637	1,177.5	208.74
St. Vincent.....	140	18,345	23,532	41,877	1,282.2	299.12
Barbados.....	166	70,259	101,723	171,982	1,447.8	1,036.04
Grenada.....	133	30,398	36,352	66,750	1,195.8	501.84
Leeward Islands—						
Virgin Islands...	58	2,608	2,949	5,557	1,130.7	95.81
St. Christopher.	65	10,969	15,314	26,283	1,396.1	404.35
Nevis.....	50	5,521	7,424	12,945	1,344.7	258.90
Anquilla.....	35	1,562	2,513	4,075	1,608.8	116.43
Antigua, including Barbuda..	170	13,985	18,280	32,265	1,307.1	189.80
Montserrat, including Redonda..	32	5,363	6,953	12,316	1,296.5	384.87
Dominica.....	305	15,231	18,632	33,863	1,223.3	111.02
Trinidad..... Tobago.....	1,861	174,349	159,203	333,552	913.1	179.23
Total, W. Indies	12,025	795,845	887,199	1,683,044	1,114.9	139.95

For notes relating to this table see page 99.

38.—Area and Population in the United Kingdom and British Possessions, 1911—concluded. [From the British Statistical Abstract.]

Countries.	Area.	Males.	Females.	Total.	Females per 1000 males.	Persons per sq. mile.
	Sq. miles	No.	No.	No.	No.	No.
Bermuda[9]	19	9,070	9,924	18,994	—	999.68
British Honduras.....	8,598	20,374	20,084	40,458	985.7	4.71
British Guiana[9] .	90,500	153,717	142,324	296,041	925.9	3.27
Gibraltar[11].....	1⅞	8,786	10,334	19,120	1,176.2	10,445.87
Malta[9]	117	105,601	105,963	211,564	1,003.4	1,808.24
Cyprus[9]	3,354	139,248	134,716	273,964	967.4	76.44
Grand Total . .	**11,374,782**	—	—	**417,162,428**	—	—

NOTES RELATING TO TABLE 38 ON PAGES 96–99.

[1] Estimated population 1910. [2] Excluding the military and persons on ships in harbours. [3] The population is exclusive of the military. [4] The New Territories and Wei-Hai-Wei were leased to the British Government in 1898. In 1904 a part of the New Territories (New Kowloon) was placed under the jurisdiction of the Hong Kong Sanitary Board, and since that date the area (13 sq. miles) and the population (13,693 persons at the Census of 1911) have been included in the figures of Hong Kong. [5] The population stated for Australia is exclusive of full-blooded aborigines, estimated at 100,000 in 1911. [6] Including the area of the lakes and river Nile within the territorial limits of the Uganda Protectorate. [7] Partly estimated, a census of natives not being available. [8] Including the Protectorate districts. [9] The population is exclusive of the military. [10] Including 567,561 children—sex not stated.

Vital Statistics.—In Canada the registration of births, marriages, and deaths is under provincial control, and at present divergent methods with, in certain provinces, entire lack of statistics, render impossible the deduction for any series of years of annual birth-, marriage- and death-rates for the Dominion as a whole. In Nova Scotia the publication of annual vital statistics has only recently begun, and for the province of New Brunswick no returns of the kind are yet available.

Table **39** shows, however, by provinces (New Brunswick excepted) the number of births, marriages and deaths in the years 1911 and 1912, according to the latest returns of the provincial registrars. Using the census figures of population for 1911, and estimates of the Census and Statistics Office for 1912, crude birth-, marriage- and death- rates per 1,000 of the population living have been calculated for both years, as well as the excess of births over deaths. For Prince Edward Island no data for the year 1912 were available at the time of printing. The figures by provinces in Table **39** are not strictly comparable owing to the unfortunate diversity of practice which at present prevails as between the different provincial registrars. Not only is the statistical year not uniform for all the provinces, but there is no uniformity in the practice as regards the inclusion or exclusion of still-births. Thus, in

Nova Scotia, Quebec and Ontario still-births are eliminated from the calculations; but in Prince Edward Island, the Northwest provinces and British Columbia they are included, and for these provinces the numbers of still-births, which are too small to affect materially the birth- and death-rates calculated, are given in a note at the foot of the table. Table **40** gives for 1911 the census population, the number of births, marriages and deaths, the excess of births over deaths and the natural increase per 1,000 of the population for the principal cities of Canada. Table **41** gives by provinces the birth- and death-rates and the natural increase per 1,000 of the population living for the census year ended March 31, 1901, and for the calendar year 1911. In this table the rates for 1901 are calculated entirely from the census returns, whereas for 1911 the rates are calculated from the provincial returns of births, marriages and deaths and from the census returns as regards population.

It must be confessed that in certain respects these tables cannot be regarded as furnishing very trustworthy information, and they can only be used with a considerable degree of caution. A comparison between the two periods in Table **41** shows notable differences, partly no doubt but not altogether due to differences in the nature of the data from which the rates have been calculated. The relatively high birth-rates of Quebec and Manitoba are explainable in the former province by the well-known fecundity of the French population and in the latter by the large number of births amongst the foreign population of European origin, especially in Winnipeg and other cities where the registration of births has been perfected. On the other hand, in British Columbia, where the birth-rate is shown to be relatively low, the cause is to be found in the large numbers in the province of Chinese (19,568), Japanese (8,587) and Hindus (2,292), most of whom are single men, whilst it is also notorious that amongst the Indian population, numbering 20,134, the registration of births is not very perfectly effected. The low death-rate recorded for Saskatchewan in 1911, viz., 5.54, suggests imperfect returns, especially when compared with the more normal rates of 11.90 for Saskatchewan and Alberta in 1900-01 and 9.90 for Alberta in 1911. The returns of mortality statistics as collected at the Census of 1911, have proved to be defective and cannot therefore be used.

39.—Number of Births, Marriages and Deaths, by Provinces, 1911 and 1912.

Provinces.		Births.	Birth-rate per 1,000 living.	Marriages.	Marriage-rate per 1,000 living.	Deaths.	Death-rate per 1,000 living.	Excess of Births over Deaths.
P. E. Island[1]....	1911	1,497	15.97	470	5.01	1,114	11.89	383
	1912			(not published in 1912.)				
Nova Scotia....	1911	12,322	25.03	3,004	6.10	8,237	16.73	4,085
	1912	12,681	25.52	2,937	5.91	7,126	14.34	5,555
Quebec.....	1911	74,475	37.18	15,254	7.61	35,904	17.92	38,571
	1912	76,647	37.53	16,055	7.86	32,980	16.15	43,667
Ontario.....	1911	56,096	22.23	25,807	10.23	31,878	12.63	24,218
	1912	58,870	23.00	28,845	11.27	32,150	12.56	26,720

39.—Number of Births, Marriages and Deaths, by Provinces, 1911 and 1912.—con.

Provinces.		Births.	Birth-rate per 1,000 living.	Marriages	Marriage-rate per 1,000 living.	Deaths.	Death-rate per 1,000 living.	Excess of Births over Deaths.
Manitoba[1]	1911	13,407	29.43	5,177	11.36	5,481	12.03	7,926
	1912	14,666	30.32	6,095	12.60	6,084	12.58	8,582
Saskatchewan[1]	1911	8,745	17.76	3,511	7.13	2,727	5.54	6,018
	1912	11,479	20.24	4,651	8.20	3,567	6.29	7,912
Alberta[1]	1911	8,813	23.52	3,630	9.69	3,618	9.69	5,195
	1912	10,284	23.60	4,429	10.16	4,232	9.71	6,052
B. Columbia[1]	1911	5,841	14.88	4,509	11.49	3,660	9.32	2,181
	1912	8,008	18.85	5,235	12.33	4,313	10.15	3,695
Yukon	1911	48	5.64	41	4.82	87	10.22	-39
	1912	61[2]	7.74	48	6.09	85	7.36	3

[1]Including still-births as follows: Prince Edward Island 4 in 1911; Manitoba 243 in 1911, 316 in 1912; Saskatchewan 48 in 1911, 170 in 1912; Alberta 160 in 1911, 230 in 1912; British Columbia 191 in 1911, 240 in 1912.

[2]Incomplete.

40.—Number of Births, Marriages and Deaths, by Principal Cities, 1911.

Cities.	Census Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Natural Increase per 1,000 of Population.
Nova Scotia—						
Halifax	46,619	1,332	not given	995	337	7.23
Sydney	17,723	570	"	333	237	13.37
Glace Bay	16,562	476	"	307	169	10.20
Quebec—						
Montreal	470,480	17,637	5,044	19,549	7,088	15.06
Quebec	78,710	2,666	509	1,507	1,159	14.72
Maisonneuve	18,684	831[1]	150[1]	391	440	23.55
Hull	18,222	572[1]	103[1]	249	323	17.72
Sherbrooke	16,405	490[1]	83[1]	324	166	10.12
Westmount	14,579	35[1]	not given	95	—60	—4.12
Three Rivers	13,691	520	112	380	140	10.23
Verdun	11,629	302[1]	49[1]	212	90	7.74
Lachine	10,699	311[1]	34[1]	161	150	14.02
St. Hyacinthe	9,797	320[1]	75[1]	252	68	6.94
Ontario—						
Toronto	376,538	10,046	5,191	6,011	4,035	10.72
Ottawa	87,062	2,061	957	1,748	313	3.60
Hamilton	81,969	2,111	1,119	1,208	903	11.02
London	46,300	999	534	725	274	5.92
Brantford	23,132	648	279	343	341	14.74
Kingston	18,874	409	254	395	14	0.75
Peterborough	18,360	453	227	322	131	7.14
Windsor	17,829	434	2,774	274	160	8.97
Fort William	16,499	664	198	285	379	22.97
Berlin	15,196	421	144	217	204	13.42
Guelph	15,175	363	134	226	137	9.03
St. Thomas	14.054	320	168	180	140	9.96

[1]Incomplete.

40.—Number of Births, Marriages and Deaths, by Principal Cities, 1911.—con.

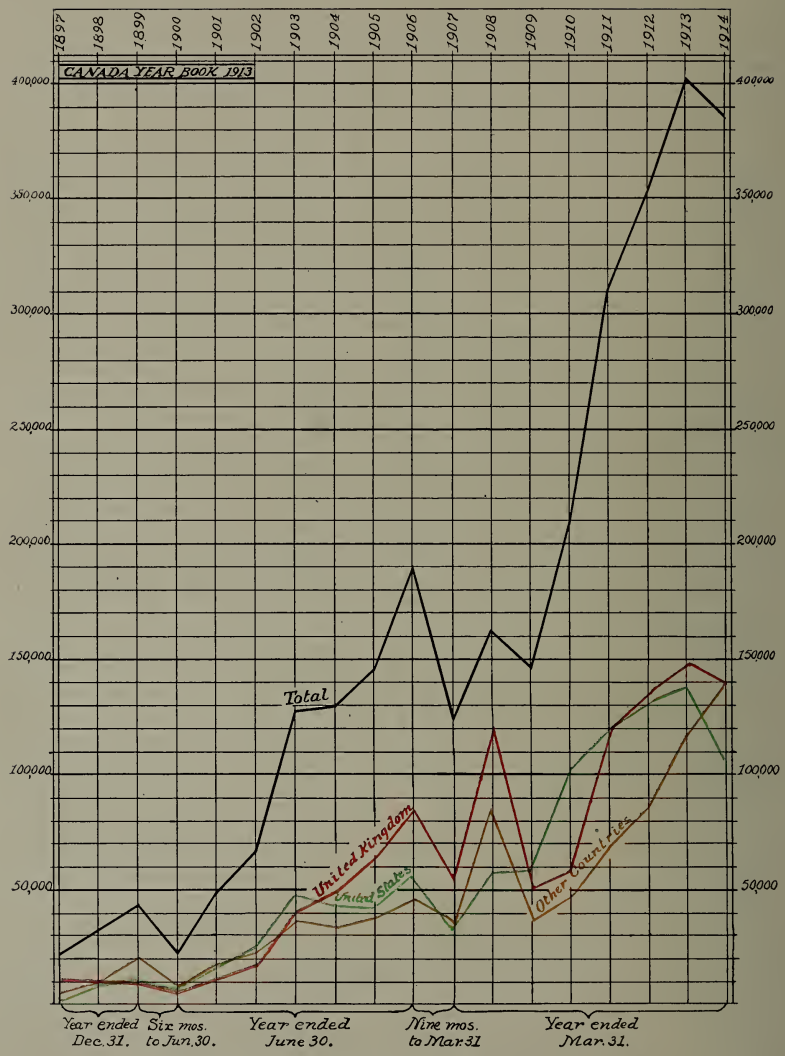
Cities.	Census Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Natural Increase per 1,000 of Population.
Ontario—con.						
Stratford	12,946	276	131	154	122	9.42
Owen Sound	12,558	338	121	172	166	13.22
St. Catharines	12,484	295	178	221	74	5.93
Port Arthur	11,220	470	199	215	255	22.73
Sault Ste. Marie	10,948	206	164	226	—20	—1.83
Chatham	10,770	209	196	225	—16	—1.49
Galt	10,279	207	126	134	73	7.09
Sarnia	9,947	207	265	166	41	4.12
Belleville	9,876	201	123	162	39	3.95
Brockville	9,374	212	116	193	19	2.03
Woodstock	9,320	191	133	122	69	7.40
Niagara Falls	9,248	256	717	124	132	14.27
Manitoba—						
Winnipeg	136,035	7,125	2,959	2,096	5,029	36.97
Brandon	13,839	374	275	285	89	6.43
St. Boniface	7,483	206	91	448	—242	—32.34
Portage la Prairie	5,892	188	110	118	70	11.88
Saskatchewan—						
Regina	30,213	333	291	270	63	2.09
Moosejaw	13,823	298	335	212	86	6.22
Saskatoon	12,004	517	336	254	263	21.91
Alberta—						
Calgary	43,704	1,301	1,912	749	552	12.63
Edmonton	24,900	718	1,104	455	263	10.56
Lethbridge	8,050	293	406	212	81	10.06
British Columbia—						
Vancouver	100,401	2,409	2,437	1,586	823	8.20
Victoria	31,660	745	752	566	179	5.65
New Westminster	13,199	579	302	354	225	17.05

41.—Birth- and Death-Rates by Provinces with Natural Increase, 1900-01 and 1911.

Provinces.	Birth-Rate.		Death-Rate.		Natural Increase.	
	1900–01.	1911.	1900–01.	1911.	1900–01.	1911.
P.E. Island	21.07	15.97	11.50	11.89	9.57	4.08
Nova Scotia	23.29	25.03	11.61	16.73	11.68	8.30
New Brunswick	25.98	–	11.54	–	14.44	–
Quebec	36.28	37.18	18.54	17.92	17.74	19.26
Ontario	23.91	22.68	15.24	13.61	8.67	9.07
Manitoba	31.07	34.93	12.21	2.03	18.86	22.91
Saskatchewan.	31.96	17.76	11.90	5.54	20.06	12.22
Alberta		23.52		9.66		13.86
British Columbia	15.36	14.88	9.78	9.32	5.58	5.56
Yukon	[1]	5.64	[1]	—10.22	[1]	—4.58
Canada	**27.82**	–	**15.12**	–	**12.70**	–

[1]Incomplete returns.

CANADIAN IMMIGRATION, 1897-1914.



The vertical height of each rectangle represents 10,000 immigrants.

IMMIGRATION.

Immigration.—For the first time since 1909 there has been some falling off in the total number of immigrants into Canada, as compared with the previous year. During the fiscal year ended March 31, 1914, the total number of immigrant arrivals was 384,878, of whom 142,622 were from the United Kingdom, 107,530 from the United States and 134,726 from other countries. For the previous fiscal year ended March 31, 1913, the corresponding figures were a total of 402,432 immigrants, of whom 150,542 came from the United Kingdom, 139,009 from the United States and 112,881 from other countries. The reduction therefore applied only to the United Kingdom and the United States. Of immigrants from other countries there was an increase of 21,845. The proportion of British and American arrivals in 1913-14 was 65 as compared with 72 per cent. in 1912-13. For the calendar year 1913, the total number of immigrant arrivals was 418,909, including 156,984 from the United Kingdom, 115,751 from the United States and 146,174 from other countries. The total of 418,909 is the largest on record for any one year.

Immigration since 1897.—The present heavy tide of immigration to Canada set in about the beginning of the twentieth century, as will be apparent from Table 42 and the diagram facing page 103. This diagram illustrates graphically the immigration into Canada during the past eighteen years, viz., from 1897 to 1914. The immigration records before 1897 are defective and cannot properly be compared with the more accurate figures of later years. It should be observed that the period covered by the diagram relates to the calendar year from 1897 to 1899, to the fiscal year ending June 30 from 1900 to 1906 and to the fiscal year ended March 31 from 1907 to 1914. Therefore the drop shown to have occurred in 1900 and again in 1907 is due to the change of year, only six months being included in the former and only nine months in the latter period. The drop from 262,469 in 1907-8 to 146,908 in 1908-9 (see Table 42) may be attributed (1) to the effect of the regulations which came into force in the spring of 1908 restricting the emigration to Canada of persons assisted by charitable organizations ; (2) to the cessation of propagandist work in European countries, owing to the adoption therein of restrictive laws and (3) in some measure also to the effects of the general financial stringency of 1907.

Quality of Immigrants.—Since the beginning of the century, and especially within the last six years, regulations have been in force excluding from Canada immigrants physically, mentally and morally unfit. There is therefore not only an increase in the number of arrivals, but the general standard of quality as regards the class of immigrants settling in Canada has greatly improved. In Table 44 will be found the number of rejections upon arrival and of deportations after admission of intending immigrants, by principal causes of rejection and deportation, for the years 1903 to 1913. Table 45 shows the number by nationalities of deportations after admission and includes a column giving the number of immigrants to every person deported. In comparing the figures in this column, account should be taken of the total number of immigrants for each nationality, as the proportion for small numbers would not be maintained for large numbers.

Juvenile Immigration.—Progress continues to be made with the emigration to Canada of children by various philanthropic institutions of the United Kingdom[1]. Their receiving and distributing homes now number 17 and are situated in Ontario (12), Quebec (2), Nova Scotia (1) and Manitoba (2). The Chief Inspector of British Immigrant Children and Receiving Homes reports that in 1912-13, 2,642 children were received in Canada through 16 different agencies and were placed in foster homes or situations. Applications for the services of these children remain largely in excess of the supply, as appears from Table **46.** This shows the number of British Juvenile immigrants—not members of families—and the number of applications for their services received by the various agencies during the fiscal years 1901 to 1914. Altogether about 75,000 children have been placed out in Canada since the organization of this class of immigration in 1868. Of the total, about 25,750 have come from the Dr. Barnardo Homes.

Oriental Immigration.—Tables **49** and **50** relate to Chinese immigration and give a record of such immigration since 1886 and the number of Chinese in Canada at the Censuses of 1901 and 1911. In 1885, owing to the heavy influx of Chinese into Canada, legislation (48-49 Vict. c. 71) was passed providing that thereafter Chinese of the labouring classes be required as a condition of their entry into the Dominion to pay a head tax of $50 each ; on January 1, 1901 (63-64 Vict. 1900, c. 32), this amount was increased to $100 and on January 1, 1904 (3 Edw. VII, 1903, c. 8), to $500. The exempt classes have varied slightly from time to time ; but, generally speaking, have included consular officers, their wives, children and suites, Chinese merchants, their wives and children, and Chinese belonging to the learned professions. Practically all of those who have been admitted as exempt have been merchants and members of merchants' families. Chinese are allowed under the Act to register out of Canada for absence abroad for a period of twelve months, which registration allows them the privilege of free return within the period specified. For each of these registrations a fee of $1 is charged. The total revenue under the Chinese Immigration Act is made up of head taxes, registration fees for leave of absence and fines collected for infringements of the Act. From 1886 to 1902 one quarter of the net proceeds of the revenues under the Chinese Immigration Act was paid to the provinces wherein they were collected. From 1903 the proportion so paid to the provinces has been one-half, in accordance with an amending Act of 1902 (2 Edw. VII, c. 5).

Table **51** shows the total number of oriental immigrants arriving in Canada since 1901. It will be seen that the numbers have increased from 2,437 in 1910 to 8,174 in 1913. Owing to the present overcrowded condition of the labour market in British Columbia, an Order in Council of December 8, 1913, made under the Immigration Act (9-10 Edw. VII, s. 38, ss. 3) prohibited the landing at ports in British Columbia of artisans and skilled or unskilled labourers until March 31, 1914, on which date a further Order in Council extended the prohibition until September 30, 1914. As a consequence, the total number of oriental

[1] See Canada Year Book for 1906, p. xl, and for 1908, p. xlvii.

immigrants dropped to 6,456 for the fiscal year ended March 31, 1914. The general conditions under which by arrangement with the Government of Japan the emigration to Canada of Japanese subjects is restricted, were described in the Canada Year Book of 1907, pp. xxvii-xxix, and a further reference to the general question of oriental immigration appeared in the Year Book of 1908, p. xliii.

Immigration Expenditure and Revenue.—Table **52** shows the annual expenditure for immigration purposes for each fiscal year since 1868. For the year ended March 31, 1913, the amount was $1,275,562. On the other side of the account there is the revenue derived from the payments of the Chinese as recorded in Table **48**. For the year ended March 31, 1913, the revenue from this source amounted to $3,549,242 of which $1,741,776 was paid to the provinces ; so that the Dominion revenue from immigration in the year 1912-13 exceeded the expenditure by $531,904.

IMMIGRATION.

42.—Number of Immigrant Arrivals in Canada, 1897-1914.

Fiscal Years.	Immigrant Arrivals from			Total.	Fiscal Years.	Immigrant Arrivals from			Total.
	United Kingdom.	United States.	Other Countries.			United Kingdom.	United States.	Other Countries.	
	No.	No.	No.	No.		No.	No.	No.	No.
1897[1]	11,383	2,412	7,921	21,716	1906	86,796	57,796	44,472	189,064
1898[1]	11,173	9,119	11,608	31,900	1907[3]	55,791	34,659	34,217	124,667
1899[1]	10,660	11,945	21,938	44,543	1908	120,182	58,312	83,975	262,469
1900[2]	5,141	8,543	10,211	23,895	1909	52,901	59,832	34,175	146,908
1901	11,810	17,987	19,352	49,149	1910	59,790	103,798	45,206	208,794
1902	17,259	26,388	23,732	67,379	1911	123,013	121,451	66,620	311,084
1903	41,792	49,473	37,099	128,364	1912	138,121	133,710	82,406	354,237
1904	50,374	45,171	34,786	130,331	1913	150,542	139,009	112,881	402,432
1905	65,359	43,543	37,364	146,266	1914	142,622	107,530	134,726	384,878

[1] Calendar year. [2] Six months, January to June inclusive. [3] Nine months ended March 31.

43.—Arrivals at Inland and Ocean Ports in Canada in fiscal years 1901-1914.

Nationalities.	1901.	1902.	1903.	1904.	1905.	1906.	1907. (9mos.)
	No.	No.	No.	No.	No.	No.	No.
English	9,331	12,783	32,087	36,003	48,847	65,135	41,156
Irish	70	312	423	691	770	797	502
Scotch	1,476	2,853	7,046	10,552	11,744	15,846	10,729
Welsh	933	1,311	2,236	3,128	3,998	5,018	3,404
Total from U. K.	**11,810**	**17,259**	**41,792**	**50,374**	**65,359**	**86,796**	**55,791**
Armenian	62	112	113	81	78	82	208
Australian	3	11	46	58	204	322	185
Austrian	228	320	781	516	837	1,324	562
Belgian	132	223	303	858	796	1,106	650
Bukowinian	[1]	[1]	1,759	1,578	1,123	1,355	229
Bulgarian	–	1	7	14	2	71	179
Chinese	7	2	–	–	–	18	92
Danish	88	163	308	417	461	474	297
Dutch	25	35	223	169	281	389	394
Finnish	682	1,292	1,734	845	1,323	1,103	1,049
French	360	431	937	1,534	1,743	1,648	1,314
Galician	4,702	6,550	8,382	7,729	6,926	5,656	1,652
German, n. e. s.	984	1,048	1,887	2,985	2,759	1,796	1,903
Greek	81	161	193	191	98	254	545
Hebrew, Austrian					240	260	146
Hebrew, German					118	36	43
Hebrew, Polish	[1]	[1]	2,066	3,727	151	44	49
Hebrew, Russian					6,206	6,056	5,802
Hebrew, n. e. s.					1,000	731	544
Hindu	–	–	–	–	45	387	2,124
Hungarian	546	1,048	2,074	1,091	981	739	499
Icelandic	912	260	917	396	413	168	46
Italian	4,710	3,828	3,371	4,445	3,473	7,959	5,114
Japanese	6	–	–	–	354	1,922	2,042
Newfoundland	–	–	335	519	190	340	1,029
New Zealand	–	–	2	23	57	89	30
Norwegian	265	1,015	1,746	1,239	1,397	1,415	876
Polish, Austrian					70	156	375
Polish, German	[1]	[1]	274	669	29	29	22
Polish, Russian					399	385	492
Polish, n. e. s.					247	155	144
Rumanian	152	551	438	619	270	396	431
Russian, n. e. s.	1,044	2,467	5,505	1,955	1,887	3,152	1,927
Ruthenian	[1]	[1]	–	–	3	266	303
Servian	23	–	2	10	7	19	4
Swedish	485	1,013	2,477	2,151	1,847	1,802	1,077
Swiss	30	17	73	128	150	172	112
Syrian	464	1,066	847	369	630	336	277
Turkish	37	17	43	29	30	357	232
U.S. (viâ ocean ports)	68	73	–	58	109	123	89
United States	17,987	26,388	49,473	45,171	43,543	57,796	34,659
West Indian	–	–	23	55	77	194	90
Other nationalities	3,256	2,032	233	328	353	1,186	1,039
Total	37,339	50,120	86,572	79,957	80,907	102,268	68,876
Grand total	**49,149**	**67,379**	**128,364**	**130,331**	**146,266**	**189,064**	**124,667**

NOTE.—"n. e. s." signifies "not elsewhere specified."

[1] If any, included with other nationalities.

43.—Arrivals at Inland and Ocean Ports in Canada in fiscal years 1901-1914 —concluded.

Nationalities.	1908.	1909.	1910.	1911.	1912.	1913.	1914.
	No.	No.	No.	No.	No.	No.	No.
English	90,380	37,019	40,416	84,707	95,107	108,082	102,122
Irish	16,547	3,609	3,940	6,877	8,327	9,706	9,585
Scotch	22,223	11,810	14,706	29,924	32,988	30,735	29,128
Welsh	1,032	463	728	1,505	1,699	2,019	1,787
Total from U.K.	**120,182**	**52,901**	**59,790**	**123,013**	**138,121**	**150,542**	**142,622**
Armenian	563	79	75	20	60	100	139
Australian	180	171	203	266	184	106	106
Austrian	1,899	1,830	4,195	7,891	4,871	1,050	3,147
Belgian	1,214	828	910	1,563	1,601	1,826	2,651
Bukowinian	2,145	1,546	725	700	328	687	1,549
Bulgarian	2,529	56	557	1,068	3,295	4,616	1,727
Chinese	1,884	1,887	2,156	5,278	6,247	7,445	5,512
Danish	290	160	300	535	628	798	871
Dutch	1,212	495	741	931	1,077	1,524	1,506
Finnish	1,212	669	1,457	2,132	1,646	2,391	3,183
French	2,671	1,830	1,727	2,041	2,094	2,755	2,683
Galician	14,268	6,644	3,368	3,553	1,594	497	1,698
German, n. e. s	2,363	1,257	1,516	2,530	4,645	4,938	5,525
Greek	1,053	192	452	777	693	1,390	1,102
Hebrew, Austrian	195	24	56	248	269	392	728
Hebrew, German	54	15	10	19	4	16	20
Hebrew, Polish	46	2	28	85	52	26	22
Hebrew, Russian	5,738	1,444	2,745	4,188	4,460	6,304	9,622
Hebrew, n. e. s	1,679	151	343	606	537	649	860
Hindu	2,623	6	10	5	3	5	88
Hungarian	1,307	595	621	756	482	578	833
Icelandic	97	35	95	250	205	231	292
Italian	11,212	4,228	7,118	8,359	7,590	16,601	24,722
Japanese	7,601	495	271	437	765	724	856
Newfoundland	3,374	2,108	3,372	2,229	2,598	1,036	496
New Zealand	70	65	82	116	61	39	24
Norwegian	1,554	752	1,370	2,169	1,692	1,832	1,647
Polish, Austrian	586	42	483	1,065	2,773	4,462	4,310
Polish, German	16	3	12	43	21	29	46
Polish, Russian	736	255	738	800	1,624	4,488	4,507
Polish, n. e. s	255	76	174	269	642	966	930
Rumanian	949	278	293	511	793	1,116	1,504
Russian, n. e. s	6,281	3,547	4,564	6,621	9,805	18,623	24,485
Ruthenian	912	149	568	2,869	13,346	17,420	18,372
Servian	48	31	76	50	209	366	193
Swedish	2,132	1,135	2,017	3,213	2,394	2,477	2,435
Swiss	195	129	211	270	230	246	269.
Syrian	732	189	195	124	144	232	278
Turkish	489	236	517	469	632	770	187
U.S. (viâ ocean ports)	133	94	186	203	143	121	121
United States	58,312	59,832	103,798	121,451	133,710	139,009	107,530
West Indian	134	113	146	398	314	398	474
Other nationalities	1,344	334	523	963	1,655	2,611	5,006
Total	142,287	94,007	149,004	188,071	216,116	251,890	242,256
Grand total	**262,469**	**146,908**	**208,794**	**311,084**	**354,237**	**402,432**	**384,878**

NOTE.—"n. e. s." signifies "not elsewhere specified."

AREA AND POPULATION.

44.—Rejection of Immigrants upon arrival at Ocean Ports and Deportations after admission by principal causes for the fiscal years 1903-1913.

Principal Causes.	Rejections at Ocean Ports.											
	1903	1904	1905	1906	1907 9m.	1908	1909	1910	1911	1912	1913	To-tals
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Medical Causes:—												
Insanity	–	5	2	11	7	19	13	15	5	15	22	114
Mentally deficient	1	–	3	8	2	9	27	24	22	25	21	142
Tuberculosis	–	–	4	4	8	11	11	11	26	21	11	107
Trachoma	246	190	486	322	176	358	94	429	326	100	72	2,799
Hernia	–	–	1	–	4	8	3	11	20	8	13	68
Other Medical Causes	8	30	28	38	32	53	41	67	120	61	107	585
Accompanying patients	16	–	13	39	21	58	60	42	104	53	28	434
Contract Labour	–	–	–	–	–	23	–	33	28	3	–	87
Criminality	–	–	1	6	7	17	6	9	10	5	4	65
Defective Sight	–	–	–	3	14	12	17	2	15	3	9	75
Immorality	–	–	–	–	3	10	12	22	35	16	15	113
Indirect passage	–	–	–	–	–	–	4	29	25	112	45	215
Infirmity	1	–	4	12	11	7	3	13	7	8	5	71
Lack of funds	–	–	–	1	–	85	67	34	1,038	246	204	1,675
Likely to become a public charge	–	49	56	73	57	292	66	681	274	164	56	1,768
Poor Physique	1	–	–	6	5	31	6	13	41	10	64	177
Stowaway	–	–	–	–	42	148	74	74	85	86	63	572
Other Causes	–	–	13	1	51	31	5	6	29	36	17	189
Totals	273	274	611	524	440	1,172	509	1,515	2,210	972	756	9,256
Principal Causes.	Deportations after Admission.											
Medical Causes:—												
Epilepsy	6	4	2	6	6	15	22	8	10	10	8	97
Insanity	1	5	5	12	53	110	113	95	121	133	220	868
Mental Weakness	7	8	2	17	20	43	1	9	17	9	10	143
Tuberculosis	8	8	13	6	13	67	54	30	33	39	61	332
Rheumatism	8	7	6	11	10	29	15	8	2	7	12	115
General debility	7	8	7	18	–	60	97	27	1	1	–	226
Other Causes	11	15	13	24	14	45	95	28	36	24	59	364
Accompanying patients	4	3	1	4	35	26	21	–	18	17	16	145
Criminality	–	1	8	1	12	68	115	130	172	242	334	1,083
Infirmity	1	6	10	16	10	15	64	3	–	4	–	129
Likely to become a public charge	14	19	19	18	28	309	1,074	348	289	343	392	2,853
Vagrancy	–	–	–	2	–	21	56	29	61	84	107	360
Other Causes	–	1	–	2	–	17	21	19	24	46	62	192
Totals	67	85	86	137	201	825	1,748	734	784	959	1,281	6,907

IMMIGRATION.

45.—Number by Nationalities of Deportations after Admission, 1903-1913.

Nationalities.	Deportations after Admission.												
	1903	1904	1905	1906	1907 9m.	1908	1909	1910	1911	1912	1913	Tot'l	One in ev'ry
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
English	43	58	61	98	130	513	1,081	355	342	406	387	3,474	195
Welsh	–	1	2	3	2	2	1	5	3	4	7	30	354
Scotch	7	8	9	8	26	61	119	89	90	89	118	624	318
Irish	–	2	2	3	10	31	34	37	23	41	47	230	247
Total British	50	69	74	112	168	607	1,235	486	458	540	559	4,358	216
Austro-Hungarian	1	1	2	5	5	27	42	22	29	40	54	228	659
Belgian	–	–	–	1	2	–	2	8	6	6	4	29	402
Bulgarian	–	–	–	–	–	65	74	–	–	–	2	141	87
Chinese	–	–	1	–	1	1	1	1	2	6	16	29	862
Danish	–	2	2	2	1	6	4	2	3	2	5	29	161
Dutch	–	–	–	–	–	10	12	3	2	1	13	41	181
Finnish	–	4	1	–	–	2	3	4	4	3	14	35	445
French	–	–	1	1	3	4	18	11	12	22	26	98	207
German	–	1	–	–	1	8	7	17	10	6	25	75	383
Greek	–	–	–	–	–	–	32	2	11	2	2	49	119
Hebrew	–	–	1	9	4	9	45	4	9	2	16	99	582
Hindu	–	–	–	–	–	–	24	1	1	2	1	29	180
Italian	1	4	1	–	1	13	13	15	13	12	17	90	883
Norwegian	8	2	1	1	1	4	2	3	12	5	21	60	267
Polish	–	–	–	1	1	9	3	4	5	8	22	53	455
Rumanian	1	1	–	–	–	2	42	3	2	4	4	59	103
Russian	–	–	–	–	1	9	49	5	5	16	29	114	560
Swedish	3	1	2	1	4	9	7	6	8	12	20	73	311
Turkish	–	–	–	–	–	–	20	–	–	1	2	23	165
United States	–	–	–	2	8	37	98	119	169	256	377	1,066	794
West Indian	–	–	–	–	–	–	3	1	6	3	26	39	62
Other	3	–	–	2	–	3	12	17	17	10	26	90	531
Total	67	85	86	137	201	825	1,748	734	784	959	1,281	6,907	348

46.—Juvenile Immigrants and Applications for their Services, 1901-1914.

Fiscal Year.	Juvenile immigrants.	Applications for their services.	Fiscal Year.	Juvenile immigrants.	Applications for their services.
	No.	No.		No.	No.
1901	977	5,783	1908	2,375	15,239
1902	1,540	8,587	1909	2,424	15,417
1903	1,979	14,219	1910	2,422	18,477
1904	2,212	16,573	1911	2,524	21,768
1905	2,814	17,833	1912	2,689	31,040
1906	3,258	19,374	1913	2,642	33,493
1907[1]	1,455	15,800	1914	2,318	32,417
			Total	31,629	266,020

Note.—The above are included in the total number of immigrants recorded elsewhere.

[1] Nine months.

47.—Sex, Occupation and Destination of Immigrants for the fiscal year ended March 31, 1913.

Sex.	males.	females.	children	totals.
	NO.	NO.	NO.	NO.
Viâ ocean ports	150,235	67,021	46,167	263,423
From the United States	88,544	28,147	22,318	139,009
Totals	**238,779**	**95,168**	**68,485**	**402,432**

Occupations.	Farmers or Farm Labourers.			General Labourers.		
	males.	females.	children.	males.	females.	children.
	NO.	NO.	NO.	NO.	NO.	NO.
Viâ ocean ports	47,291	10,052	12,119	59,478	10,075	10,536
From the United States	27,811	8,220	9,080	34,376	4,399	3,634
Totals	**75,102**	**18,272**	**21,199**	**93,854**	**14,474**	**14,170**

Occupations.	Mechanics.			Clerks, Trades, etc.		
	males.	females.	children.	males.	females.	children.
	NO.	NO.	NO.	NO.	NO.	NO.
Viâ ocean ports	22,529	13,499	12,351	12,258	3,648	2,443
From the United States	16,985	3,942	2,937	3,508	1,404	580
Totals	**39,514**	**17,441**	**15,288**	**15,766**	**5,052**	**3,023**

Occupations.	Miners.			Female servants.	Not Classified.		
	males.	females	children.		males.	females	children
	NO.	NO.	NO.	NO.	NO.	NO.	NO.
Viâ ocean ports	2,964	839	1,222	20,910	5,715	7,998	7,496
From the United States	1,729	155	130	2,962	4,135	7,065	5,957
Totals	**4,693**	**994**	**1,352**	**23,872**	**9,850**	**15,063**	**13,453**

Destination.	Maritime provinces.	Quebec.	Ontario.	Manitoba.
	NO.	NO.	NO.	NO.
Viâ ocean ports	12,241	48,534	98,675	34,347
From the United States	7,565	16,301	24,123	9,466
Totals	**19,806**	**64,835**	**112,798**	**43,813**

Destination.	Saskatchewan.	Alberta.	British Columbia	Yukon.
	NO.	NO.	NO.	NO.
Viâ ocean ports	20,349	19,513	29,756	8
From the United States	24,798	28,560	28,136	60
Totals	**45,147**	**48,073**	**57,892**	**68**

48.—Destination of Immigrants into Canada by Provinces, 1901-1913.

Fiscal Year.	Maritime Prov.	Quebec.	Ontario.	Manitoba.	Saskatchewan.	Alberta	British Columbia.	Not shown.	Totals.
	No.	No.	No.	No.	No.	No.	No.	No.	No.
1901	2,144	10,216	6,208	11,254	14,160		2,600	2,567	49,149
1902	2,312	8,817	9,798	17,422	22,199		3,483	3,348	67,379
1903	5,821	17,040	14,854	39,535	43,898		5,378	1,838	128,364
1904	5,448	20,222	21,266	34,911	40,397		6,994	1,093	130,331
1905	4,128	23,666	35,811	35,387	39,289		6,008	1,977	146,266
1906	6,381	25,212	52,746	35,648	28,728	26,177	12,406	1,766	189,064
1907 (9 mos)	6,510	18,319	32,654	20,273	15,307	17,559	13,650	395	124,667
1908	10,360	44,157	75,133	39,789	30,590	31,477	30,768	195	262,469
1909	6,517	19,733	29,265	19,702	22,146	27,651	21,862	32	146,908
1910	10,644	28,524	46,129	21,049	29,218	42,509	30,721	–	208,794
1911	13,236	42,914	80,035	34,653	40,763	44,782	54,701	–	311,084
1912	15,973	50,602	100,227	43,477	46,158	45,957	51,843	–	354,237
1913	19,806	64,835	122,798	43,813	45,147	48,073	57,960	–	402,432
Totals	**109,280**	**374,257**	**626,924**	**396,913**	**702,185**		**298,374**	**13,211**	**2,521,144**

49.—Record of Chinese Immigration, 1886-1913.

Fiscal Year.	Paying tax.	Exempt from tax.	Percentage of total arrivals admitted exempt from tax.	Registration for leave.	Total Revenue.	Paid to Provinces.
	No.	No.	P.C.	No.	$	$
1886	211	1	0.47	829	11,693	2,525
1887	124	–	–	734	7,425	1,450
1888	290	–	–	868	15,695	3,588
1889	782	112	12.51	1,322	40,808	9,600
1890	1,069	97	8.32	1,671	56,258	13,250
1891	2,114	12	0.56	1,617	107,785	26,275
1892	3,276	6	0.18	2,168	166,502	40,663
1893	2,244	14	0.62	1,277	113,491	27,388
1894	2,087	22	1.04	666	105,021	25,438
1895	1,440	22	1.50	473	72,475	17,200
1896	1,762	24	1.34	697	88,800	21,312
1897	2,447	24	0.97	768	123,119	29,900
1898	2,175	17	0.78	802	109,754	26,400
1899	4,385	17	0.39	859	220,310	53,262
1900	4,231	26	0.61	1,102	215,102	55,462
1901	2,518	26	1.02	1,204	178,704	43,500
1902	3,525	62	1.73	1,922	364,972	87,687
1903	5,245	84	1.58	2,044	526,744	261,450
1904	4,719	128	2.64	1,920	474,420	213,000
1905	8	69	89.61	2,080	6,080	
1906	22	146	86.90	2,421	13,521	25,550
1907[1]	91	200	68.73	2,594	48,094	
1908	1,482	752	33.67	3,535	746,535	365,750
1909	1,411	695	33.00	3,731	713,131	318,750
1910	1,614	688	29.89	4,002	813,003	382,450
1911	4,515	805	15.13	3,956	2,262,056	1,122,750
1912	6,083	498	7.57	4,322	3,049,722	1,497,452
1913	7,078	367	4.93	3,742	3,549,242	1,741,776
Totals	**66,948**	**4,914**	**7.06**	**53,326**	**14,200,463**	**6,431,828**

[1] Nine months.

50.—Number of Chinese in Canada by Provinces, according to the Censuses of 1901 and 1911.

Provinces.	1901.	1911.	Increase	Provinces.	1901.	1911.	Increase
	No.	No.	No.		No.	No.	No.
Prince Edward Isl'd	4	6	2	Saskatchewan.....	41	957	916
Nova Scotia.....	106	134	28	Alberta.....	235	1,787	1,552
New Brunswick.....	59	93	39	British Columbia...	14,885	19,568	4,683
Quebec.....	1,037	1,578	541	Northwest Territories.....	–	–	–
Ontario.....	732	2,766	2,034	Yukon Territory....	7	–	7
Manitoba.....	206	885	674				
				Totals for Canada...	**17,312**	**27,774**	**10,462**

51.—Record of Oriental Immigration, 1901-1914.

Fiscal Year.	Chinese.	Japanese.	Hindoos.	Total.	Fiscal Year.	Chinese.	Japanese.	Hindoos.	Total.
	No.	No.	No.	No.		No.	No.	No.	No.
1901	7	6	–	13	1909	1,887	495	6	2,388
1902	2	–	–	2	1910	2,156	271	10	2,437
1903	–	–	–	–	1911	5,278	437	5	5,720
1904	–	–	–	–	1912	6,247	765	3	7,015
1905	–	354	45	399	1913	7,445	724	5	8,174
1906	18	1,922	387	2,327	1914	5,512	856	88	6,456
1907[1]	92	2,042	2,124	4,258					
1908	1,884	7,601	2,623	12,108	**Total ..**	**30,528**	**15,473**	**5,296**	**51,297**

52.—Expenditure on Immigration in the fiscal years 1868-1913.

Year.	$	Year.	$	Year.	$	Year.	$
1868	36,050	1880	161,213	1892	177,605	1904	744,788
1869	26,952	1881	214,251	1893	180,677	1905	972,357
1870	55,966	1882	215,339	1894	202,235	1906	842,668
1871	54,004	1883	373,958	1895	195,653	1907[1]	611,206
1872	109,954	1884	511,209	1896	120,199	1908	1,074,696
1873	265,718	1885	423,861	1897	127,438	1909	979,321
1874	291,297	1886	257,355	1898	261,195	1910	960,676
1875	278,777	1887	341,236	1899	255,879	1911	1,079,130
1876	338,179	1888	244,789	1900	434,563	1912	1,365,000
1877	309,353	1889	202,499	1901	444,730	1913	1,275,562
1878	154,351	1890	110,092	1902	494,842		
1879	186,403	1891	181,045	1903	642,914	**Total**	**18,787,185**

[1] 9 months.

IV.—CLIMATE AND METEOROLOGY.

By A. J. Connor, M.A., Climatologist of the Meteorological Service of Canada, Toronto.

So many and so diverse are the climates to be found within the widely extended borders of the Dominion of Canada that it is difficult to compress within the limits of a short article any account of them which will be concise and at the same time informing, broadly descriptive and yet not misleading. If however one bears in mind that over a land area the climate tends to extremes, while over a water area the great specific heat of that liquid always powerfully opposes the thermal changes which atmospheric movements induce, then a glance over the map of Canada will suggest the probable type of climate peculiar to any portion of it. Over the great land area of the western plains, for instance, we may expect extreme heat in summer and great cold in winter ; over that portion of the Dominion where the immense volume of water of the Great Lakes and Hudson Bay exercises a tempering influence, the winters are neither so long nor so cold. In the Maritime provinces and in British Columbia the waters of the two oceans, whose temperature varies but little, act as an enormous refrigerator in summer, and as an equally efficient modifying factor in winter. The Maritime provinces are, however, but ill-protected from the chill winds which sometimes in winter blow down from the icy reaches of the subarctic plains ; while nature has upraised the enduring and lofty barriers of three great mountain-ranges to ward the valleys of British Columbia from the cold waves of the northwest.

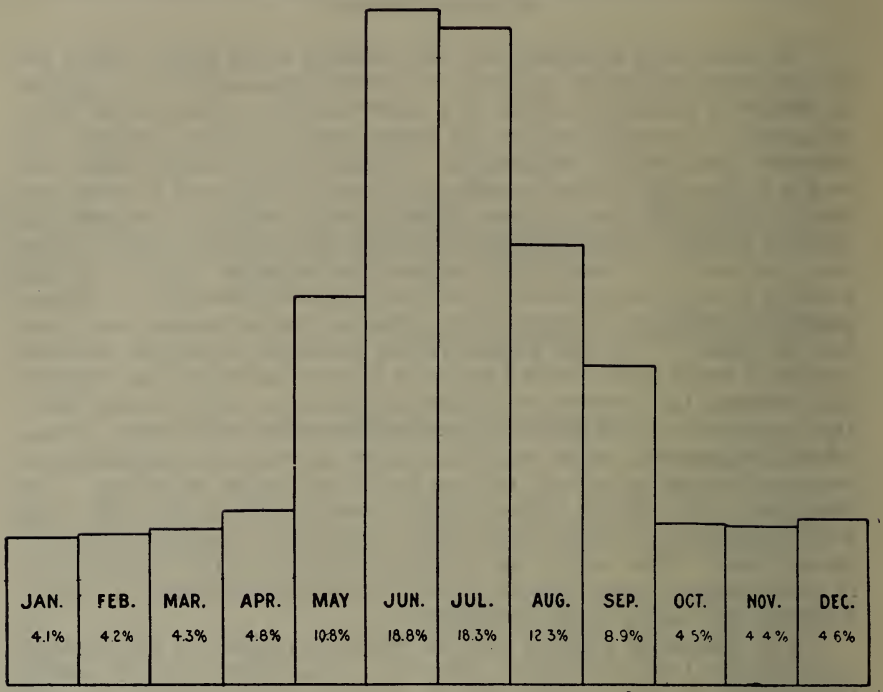
The climate of Canada may be classified roughly, if not exactly, according to four main types, viz. : (1) The valley type of British Columbia ; (2) the prairie type of the three Northwest provinces ; (3) the lake region of old Ontario ; and (4) the Maritime provinces.

In Table 1 averages of temperature and precipitation are given for nine widely-separated cities of Canada, which may be taken as fairly typical, as regards climate, of the large areas surrounding them. The averages are based upon the varying periods for which the records are available, viz.: Victoria, B.C. (20 years), Edmonton, Alberta (25 years), Calgary, Alberta (20 years), Prince Albert, Sask. (20 years), Winnipeg, Man. (70 years), Toronto, Ont. (70 years), Montreal, Que. (49 years), Quebec, Que. (20 years), and St. John, N.B. (50 years).

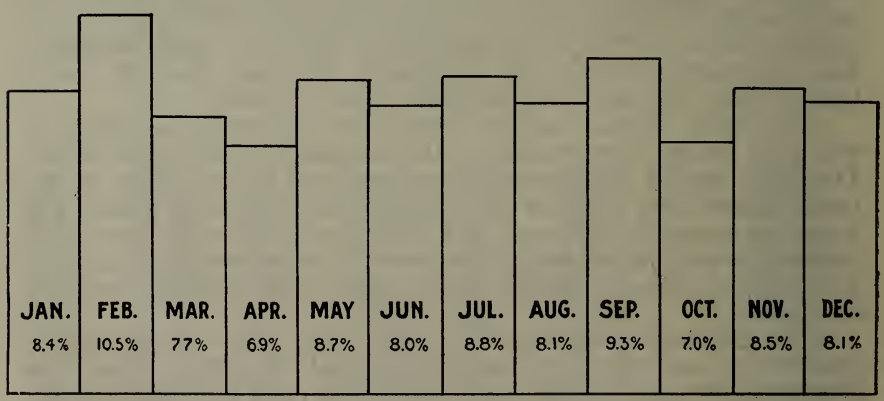
The valley type is not well shown by the records for Victoria, which are better representative of the averages for Vancouver Island. The same general characteristics are preserved in the valley of the Lower Fraser river ; but in the Okanagan and Kootenay valleys the winter temperatures are lower, and there is a much more pronounced tendency to extremes of heat in the summer and of cold in the winter. This tendency lessens rapidly as the lower levels and the coast are approached.

The outstanding features of the prairie type are the much scantier precipitation and the much more severe cold of winter. How the Northwest provinces are able to produce their great grain crops under these natural difficulties is more readily seen by a reference to the

[Continued on page 116.]



Monthly Distribution of Precipitation at Edmonton, Alberta.
Annual Precipitation 16.63 inches.



Monthly Distribution of Precipitation at Toronto, Ontario.
Annual Precipitation 34.37 inches.

PRECIPITATION AND TEMPERATURE.

Canada Year Book 1913.

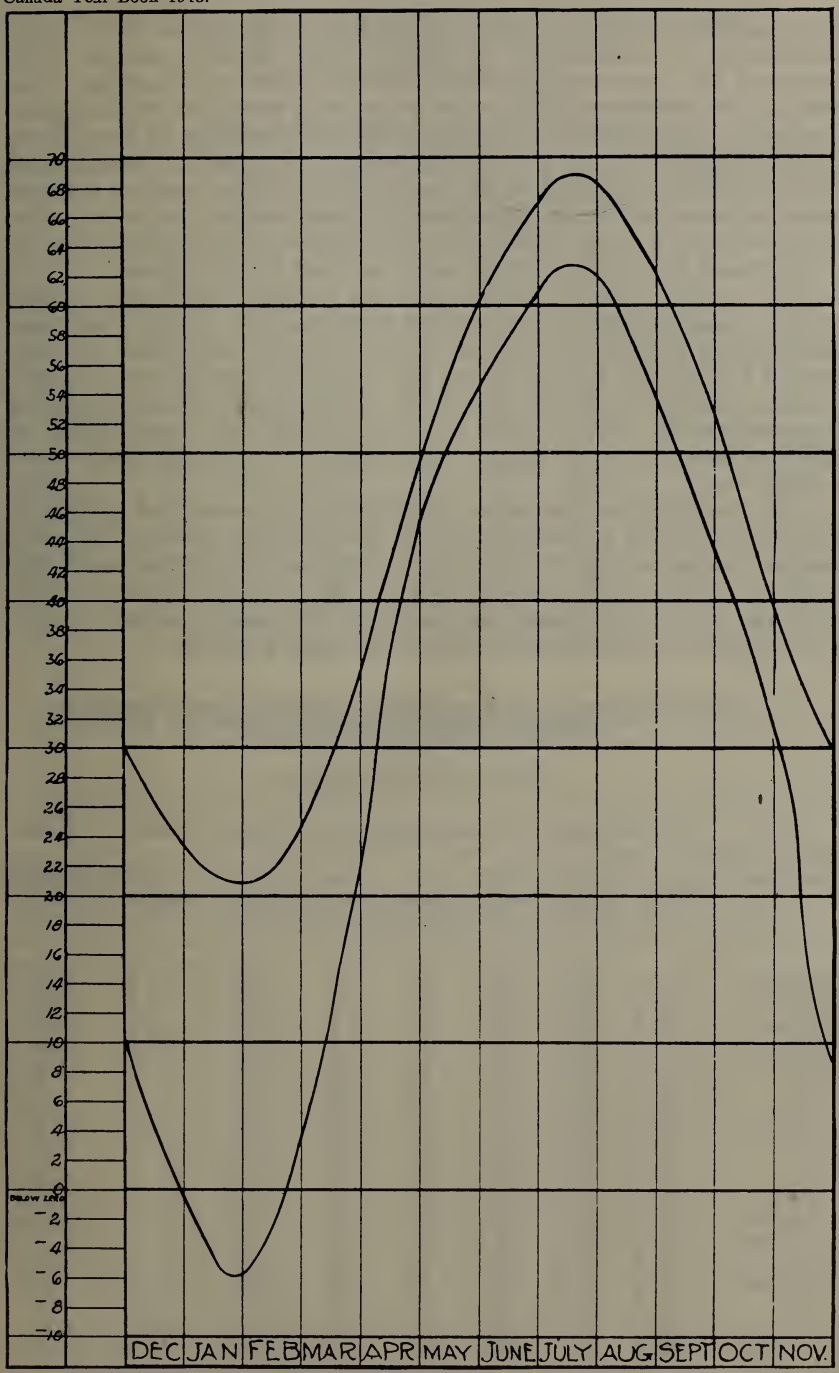


DIAGRAM SHOWING DAILY MARCH OF NORMAL TEMPERATURE.
TOP CURVE: TORONTO; LOWER CURVE; PRINCE ALBERT.

accompanying graphs (see pages 114 and 115). These show the monthly distribution of precipitation at Edmonton and Toronto and the daily march of the mean temperature at Prince Albert and Toronto. The annual precipitation at Edmonton is less than half that which falls at Toronto ; but the greater bulk of it falls in the months of May, June, July and August, i.e., in the growing period. In Toronto, on the other hand—and that is to say in the Lake region—a precipitation twice as great is more uniformly distributed throughout the twelve months. Thus we have a great run-off from the large drainage-basins, but no proportionately great advantage over the west in agriculture.

A consideration of the temperature curves reveals how rapidly winter changes into summer in the Northwest provinces. The mean temperature of March at Prince Albert increases more than 14° over that of February ; April increases 25° over March, while May shows a further increase of 12° and June of 8°. At Toronto the corresponding increases are 7°, 12°, 11° and 10°. In October the temperature in the Northwest provinces begins to fall rapidly ; but the growing season is then over.

In the Maritime provinces the climate is characterized by heavier precipitation than in Ontario and in the southern districts by more equable temperatures, the tendency to extremes of heat and cold diminishing. From the Ottawa river to the Atlantic ocean however there are to be found many and not small diversities in climate, which are impossible of consideration within the space available.

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards.

VICTORIA, B.C. (20 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest.	Extreme lowest.	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	41.5	45.1	37.8	59	-8	5.86	0.5	5.91
January.....	39.2	43.5	35.0	56	-2	3.88	6.3	4.51
February.....	40.3	45.0	35.6	60	6	3.08	4.5	3.53
Winter.....	40.3	44.5	36.2	60	-8	12.82	11.3	13.95
March.....	43.1	49.2	37.0	68	17	2.40	1.5	2.55
April.....	47.7	54.9	40.6	75	24	1.73	–	1.73
May.....	53.0	60.7	45.3	83	31	1.30	–	1.30
Spring.....	47.9	54.9	41.0	83	17	5.43	1.5	5.58
June.....	57.1	65.1	49.0	88	36	0.93	–	0.93
July.....	60.3	69.2	51.2	90	37	0.36	–	0.36
August.....	60.0	68.8	51.2	88	37	0.65	–	0.65
Summer....	59.1	67.7	50.5	90	36	1.94	–	1.94
September....	55.6	63.3	47.9	85	30	2.01	–	2.01
October.....	50.4	56.0	44.8	70	28	2.55	–	2.55
November....	44.5	48.6	40.5	63	17	6.31	1.5	6.46
Fall.....	50.2	56.0	44.4	85	17	10.87	1.5	11.02
Year...	49.4	55.8	43.0	90	-8	31.06	14.3	32.49

TEMPERATURE AND PRECIPITATION.

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards—con.

CALGARY, ALBERTA (20 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest.	Extreme lowest.	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	20.3	30.1	10.6	60	-39	0.01	5.4	0.55
January.....	12.4	23.1	1.6	58	-48	0.03	4.4	0.47
February.....	13.5	24.5	2.4	59	-49	0.02	5.7	0.59
Winter.....	15.4	25.9	4.9	60	-49	0.06	15.5	1.61
March.....	23.9	35.6	12.2	75	-34	0.02	7.2	0.74
April.....	40.0	53.2	26.8	79	-14	0.26	3.7	0.63
May.....	49.1	62.7	35.5	90	12	2.23	4.9	2.72
Spring.....	37.7	50.5	24.8	90	-34	2.51	15.8	4.09
June.....	55.3	68.4	42.2	94	26	3.28	0.4	3.32
July.....	60.6	74.7	46.5	95	31	2.93	-	2.93
August.....	57.5	70.2	44.8	95	28	2.61	0.6	2.67
Summer....	57.8	71.1	44.5	95	28	8.82	1.0	8.92
September....	50.2	63.7	36.7	89	15	1.11	1.7	1.28
October.....	41.8	55.1	28.6	85	-8	0.22	2.7	0.49
November....	25.6	36.3	14.8	70	-31	0.01	7.3	0.74
Fall.....	39.2	51.7	26.7	89	-31	1.34	11.7	2.51
Year.....	**37.5**	**49.8**	**25.2**	**95**	**-49**	**12.73**	**44.0**	**17.13**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of Twenty years and upwards—con.

EDMONTON, ALBERTA (25 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest.	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	18.9	29.5	8.3	59	-42	0.07	7.0	0.77
January.....	6.5	16.2	-3.2	52	-52	0.04	6.5	0.69
February.....	9.2	19.6	-1.3	56	-43	0.01	7.1	0.72
Winter.....	11.5	21.8	1.3	59	-52	0.12	20.6	2.18
March.....	22.4	33.9	10.9	68	-31	0.06	6.7	0.73
April.....	40.8	52.9	28.8	84	-15	0.45	3.4	0.79
May.....	51.4	64.8	38.0	90	10	1.65	1.3	1.78
Spring.....	38.2	50.5	25.9	90	-31	2.16	11.4	3.30
June.....	57.1	69.9	44.3	94	14	3.09	0.1	3.10
July.....	61.0	73.7	48.3	94	30	3.05	-	3.05
August.....	59.2	71.9	46.4	90	29	2.04	0.1	2.05
Summer....	59.1	71.8	46.3	94	14	8.18	0.2	8.20
September....	49.8	62.1	37.5	87	12	1.38	0.8	1.46
October.....	47.8	61.1	34.5	79	2	0.40	3.5	0.75
November....	28.6	39.5	17.7	74	-36	0.06	6.8	0.74
Fall.....	42.1	54.2	29.9	87	-36	1.84	11.1	2.95
Year.....	**37.7**	**49.6**	**25.9**	**94**	**-52**	**12.30**	**43.3**	**16.63**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards.—con.

PRINCE ALBERT, SASKATCHEWAN (20 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest	Average monthly fall (in.)	Averge monthly fall (in.)	Average monthly fall (in.)
December....	5.0	15.7	-5.6	58	-57	0.01	7.8	0.79
January.....	-4.1	7.5	-15.7	53	-67	0.00	8.8	0.88
February.....	-2.1	10.1	-14.2	54	-70	0.02	7.2	0.74
Winter.....	-0.4	11.1	-11.8	58	-70	0.03	23.8	2.41
March.....	12.3	25.6	-0.9	62	-44	0.08	8.7	0.95
April.....	37.1	50.2	24.0	84	-23	0.38	4.5	0.83
May.....	49.4	63.3	35.4	90	13	1.42	1.1	1.53
Spring.....	32.9	46.4	19.5	90	-44	1.88	14.3	3.31
June.....	57.4	70.5	44.4	96	26	2.63	–	2.63
July.....	61.8	74.5	49.1	93	33	2.44	–	2.44
August.....	58.9	72.3	45.6	94	22	2.40	–	2.40
Summer....	59.4	72.4	46.4	96	22	7.47	–	7.47
September....	48.9	61.4	36.5	88	14	1.41	0.8	1.49
October.....	38.1	49.3	26.9	85	-5	0.62	2.7	0.89
November....	17.6	26.9	8.2	66	-35	0.13	9.1	1.04
Fall.....	34.9	45.9	23.9	88	-35	2.16	12.6	3.42
Year.....	**31.7**	**43.9**	**19.5**	**96**	**-70**	**11.54**	**50.7**	**16.61**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards—con.

WINNIPEG, MANITOBA (70 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	4.7	14.7	-5.2	45	-42	0.08	8.3	0.91
January.....	-4.7	6.0	-15.5	42	-46	0.00	8.2	0.82
February.....	-1.0	10.5	-12.5	46	-47	0.03	8.7	0.90
Winter.....	-0.3	10.4	-11.1	46	-47	0.11	25.2	2.63
March.....	13.9	25.3	2.5	73	-35	0.25	9.0	1.15
April.....	37.1	48.6	25.7	90	-13	1.10	3.8	1.48
May.....	52.0	65.0	39.0	94	11	2.22	1.3	2.35
Spring.....	34.3	46.3	22.4	94	-35	3.57	14.1	4.98
June.....	62.0	74.3	49.7	101	21	3.58	–	3.58
July.....	65.9	78.1	53.8	96	36	3.15	–	3.15
August.....	63.2	75.8	50.6	103	30	2.45	–	2.45
Summer....	63.7	76.1	51.4	103	21	9.18	–	9.18
September....	53.1	65.0	41.2	99	17	2.07	–	2.07
October.....	40.0	50.5	29.6	85	-3	1.48	2.5	1.73
November....	19.6	2.86	10.5	71	-33	0.10	10.0	1.10
Fall.....	37.6	48.0	27.1	99	-33	3.65	12.5	4.90
Year.....	**38.8**	**45.2**	**22.4**	**103**	**-47**	**16.51**	**51.8**	**21.69**

TEMPERATURE AND PRECIPITATION.

1 —Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards—con.

TORONTO, ONTARIO (70 years).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	26.3	32.5	20.0	61.0	-21.0	1.53	13.0	2.83
January.....	22.1	29.1	15.2	57.5	-26.5	1.14	17.3	2.87
February.....	21.7	29.2	14.2	53.8	-25.4	1.93	16.5	3.58
Winter.....	23.4	30.3	16.5	61.0	-26.5	4.60	46.8	9.28
March.....	29.0	36.3	21.9	75.2	-15.6	1.50	11.5	2.65
April.....	41.4	49.6	33.3	89.8	5.9	2.15	2.5	2.40
May.....	52.7	62.0	43.3	93.4	24.6	2.97	0.1	2.98
Spring.....	41.0	49.3	32.8	93.4	-15.6	6.62	14.1	8.03
June.....	62.6	72.4	52.9	97.1	28.1	2.76	–	2.76
July.....	68.1	77.9	58.2	103.2	38.7	3.04	–	3.04
August.....	66.6	76.1	57.1	99.2	40.0	2.77	–	2.77
Summer....	65.8	75.5	56.1	103.2	28.1	8.57	–	8.57
September....	59.2	68.2	50.2	97.1	27.6	3.18	–	3.18
October.....	47.0	54.9	39.1	85.7	15.9	2.40	–	2.40
November....	36.3	42.5	30.1	70.2	-5.0	2.45	4.6	2.91
Fall.....	47.5	55.2	39.8	97.1	-5.0	8.30	4.6	8.49
Year.....	**44.4**	**52.6**	**36.3**	**103.2**	**-26.5**	**27.82**	**65.5**	**34.37**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards.—con.

MONTREAL, PROVINCE OF QUEBEC (49 years, 1862 to 1910).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	19.6	26.5	12.7	59	-21	1.17	25.2	3.69
January.....	12.7	20.8	4.6	53	-26	0.85	31.4	3.99
February.....	14.3	21.8	6.8	47	-24	0.72	26.1	3.33
Winter.....	15.5	23.0	8.0	59	-26	2.74	82.7	11.01
March.....	24.6	31.7	17.4	61	-15	1.45	19.5	3.40
April.....	41.3	49.3	33.4	77	8	1.69	5.3	2.22
May.....	52.9	61.6	44.3	89	23	3.01	0.1	3.02
Spring.....	39.6	47.5	31.7	89	-15	6.15	24.9	8.64
June.....	63.9	73.6	54.3	92	38	3.21	–	3.21
July.....	69.1	77.4	60.8	95	47	3.95	–	3.95
August.....	66.1	74.0	58.2	90	43	3.35	–	3.35
Summer....	66.4	75.0	57.8	95	38	10.51	–	10.51
September....	58.5	66.2	50.8	90	33	3.46	–	3.46
October.....	46.0	52.9	39.1	80	21	3.13	1.4	3.27
November....	33.3	39.2	27.4	68	0	2.26	11.7	3.43
Fall.....	45.9	52.8	39.1	90	0	8.85	13.1	10.16
Year.....	**41.8**	**49.6**	**34.1**	**95**	**-26**	**28.25**	**120.7**	**40.32**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards—con.

QUEBEC, PROVINCE OF QUEBEC (20 years, 1881 to 1900).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest.	Average monthly fall (in.)	Average monthly fall (in)	Average monthly fall (in.)
December....	15.0	22.2	7.8	55	-27	0.85	25.2	3.37
January.....	9.7	17.7	1.8	47	-34	0.64	30.7	3.71
February.....	12.0	20.2	3.7	49	-32	0.74	27.3	3.47
Winter.....	12.2	20.1	4.4	55	-34	2.23	83.2	10.55
March.....	22.8	30.7	15.0	64	-23	1.29	19.9	3.28
April.....	37.0	45.3	28.7	80	3	1.42	6.4	2.06
May.....	52.0	62.0	42.0	88	21	3.01	0.4	3.05
Spring.....	37.3	46.0	28.6	88	-23	5.72	26.7	8.39
June.....	61.2	70.8	51.5	90	34	3.83	-	3.83
July.....	66.1	75.7	56.6	96	39	4.30	-	4.30
August.....	62.8	71.5	54.1	90	38	4.00	-	4.00
Summer....	63.4	72.7	54.1	96	34	12.13	-	12.13
September....	55.3	63.6	46.9	88	29	3.77	-	3.77
October.....	42.0	47.8	36.3	77	14	2.94	1.5	3.09
November....	32.2	35.7	28.7	66	-10	1.75	14.2	3.17
Fall.....	43.2	49.1	37.3	88	-10	8.46	15.7	10.03
Year.....	**39.0**	**47.0**	**31.1**	**96**	**-34**	**28.54**	**125.6**	**41.10**

1.—Average Temperature and Precipitation at Selected Cities of Canada for periods of twenty years and upwards—con.

ST. JOHN, N. B. (50 years, 1861 to 1910).

Month, season and year.	DEGREES OF TEMPERATURE, F.					Rain.	Snow.	Total.
	Mean.	Mean maximum.	Mean minimum.	Extreme highest	Extreme lowest	Average monthly fall (in.)	Average monthly fall (in.)	Average monthly fall (in.)
December....	24.4	32.4	16.5	55	-19	2.83	13.4	4.17
January.....	19.2	28.3	10.1	53	-19	2.66	21.4	4.80
February.....	20.0	28.2	11.7	50	-15	1.98	19.2	3.90
Winter.....	21.2	29.6	12.8	55	-19	7.47	54.0	12.87
March.....	28.4	36.0	20.7	53	- 9	3.07	14.7	4.54
April.....	39.1	46.6	31.6	72	11	2.89	6.2	3.51
May.....	47.7	54.6	40.8	87	27	3.68	0.3	3.71
Spring.....	38.4	45.7	31.0	87	- 9	9.64	21.2	11.76
June.....	56.4	64.1	48.7	87	35	3.27	-	3.27
July.....	60.4	68.8	52.0	89	41	3.63	-	3.63
August.....	60.7	68.8	52.6	89	43	3.86	-	3.86
Summer....	59.2	67.2	51.1	89	35	10.76	-	10.76
September....	55.9	63.0	48.9	85	33	3.74	-	3.74
October.....	45.4	51.2	39.7	73	21	4.49	0.5	4.54
November....	36.6	43.1	30.0	62	-15	3.88	5.3	4.41
Fall.....	46.0	52.4	39.5	85	-15	12.11	5.8	12.69
Year.....	**41.2**	**48.8**	**33.6**	**89**	**-19**	**39.98**	**81.0**	**48.80**

TEMPERATURE AND PRECIPITATION.

2.—Weather of the year 1913 at representative Stations, compared with normal annual averages for the period 1888 to 1907.

Station.	Degrees of Temperature, F.						Hours of Sunshine.	
	Mean winter.	Mean summer.	Lowest	Highest.	Mean annual.	Normal annual. (1888-1907)	1913	Normal annual. (1888-1907)
British Columbia.								
Victoria	39.7	61.4	21.0	86.0	49.6	50.3	1,608	1,822
Vancouver	37.2	61.6	13.0	83.0	48.5	49.1	1,653	1,815
Kamloops	24.1	66.5	-19.0	99.0	45.2	47.7	1,911	1,868
Alberta—								
Calgary	19.6	60.5	-28.0	90.0	40.1	37.4	–	–
Edmonton	14.9	60.0	-35.0	87.0	37.8	36.7	1,963	–
Saskatchewan—								
Battleford	9.5	62.1	-43.0	88.0	36.8	34.4	–	2,101
Prince Albert	3.9	61.3	-46.0	86.0	33.8	32.1	–	–
Qu'Appelle	7.2	61.2	-44.0	87.0	35.2	34.5	–	–
Manitoba—								
Minnedosa	3.3	62.6	-38.0	90.0	34.0	34.1	–	–
Winnipeg	5.3	64.8	-31.0	91.0	36.3	34.9	2,167	2,178
Ontario—								
Port Arthur	11.6	60.7	-26.0	90.0	36.3	35.7	–	–
White River	–	–	–	–	–	32.3	–	–
Parry Sound	21.9	64.5	-24.0	97.0	43.0	41.3	–	–
Southampton	26.3	63.9	-14.0	92.0	44.9	43.8	–	–
Toronto	29.6	68.0	-01.0	95.0	48.0	45.5	2,219	2,048
Kingston	26.1	65.2	-16.0	90.0	45.5	43.7	1,961	1,989
Stonecliff	16.5	63.8	-32.0	97.0	40.5	38.5	–	–
Ottawa	20.5	65.9	-18.0	93.0	43.5	43.0	2,179	1,874
Quebec—								
Montreal	22.4	66.4	-11.0	93.0	44.5	42.3	–	1,805
Quebec	17.9	62.8	-18.0	90.0	40.8	38.7	1,726	1,762
Sherbrooke	18.9	63.0	-21.0	91.0	42.5	—	1,787	–
Father Point	18.3	55.3	-14.0	77.0	37.3	35.1	–	–
New Brunswick—								
Chatham	20.1	62.4	-16.0	92.0	41.8	40.3	–	–
Fredericton	21.9	62.1	-20.0	91.0	42.3	40.5	1,851	1,978
St. John	26.6	58.8	-11.0	80.0	43.2	41.6	–	–
Nova Scotia—								
Yarmouth	32.1	58.4	2.0	76.0	45.5	40.2	–	–
Halifax	28.9	61.9	-14.0	90.0	45.5	44.3	–	–
Sydney	26.9	60.3	-11.0	85.0	43.7	42.4	–	–
Prince Edward I.-								
Charlottetown	24.1	61.5	-14.0	83.0	43.0	40.2	1,669	1,896

Temperature.—At the Stations of the Dominion Meteorological Service the highest and lowest temperature in each 24 hours, termed respectively the maximum and the minimum, are recorded by self-registering thermometers. For any month the sum of the daily maxima, divided by the number of days of the month, is the mean maximum temperature of that month. The mean minimum temperature is obtained in a similar manner. The half-sum of the mean maximum and the mean minimum is called the mean temperature. The averages of these results for any particular month over a period of years are the average means for that period and are used as normal means or temperatures of reference. The highest and lowest temperatures recorded during the whole period of years are termed the extreme maximum and extreme minimum respectively. These latter figures are of course to be regarded as extraordinary, the more unlikely to recur the longer the period from which they have been derived. Temperatures below zero have the minus sign (–) prefixed.

2.—Weather of the year 1913 at representative Stations, compared with normal annual averages for the period 1888 to 1907—concluded.

PRECIPITATION IN INCHES.

Station.	1913.			Normal (1888-1907)		
	Rain.	Snow.	Total.	Rain.	Snow.	Total.
British Columbia—						
Victoria	23.00	8.4	23.84	31.41	11.6	32.57
Vancouver	50.37	65.5	56.92	57.88	23.2	60.20
Kamloops	7.27	30.2	10.29	8.00	26.2	10.62
Alberta—						
Calgary	13.16	38.7	17.03	11.70	46.0	16.30
Edmonton	14.76	47.8	19.54	14.18	40.2	18.20
Saskatchewan—						
Battleford	9.61	11.0	10.71	11.05	27.4	13.79
Prince Albert	14.18	37.4	17.92	11.62	49.8	16.60
Qu'Appelle	15.50	57.4	21.24	13.44	54.0	18.84
Manitoba—						
Minnedosa	11.20	35.4	14.74	12.79	45.7	17.36
Winnipeg	13.43	23.5	15.78	15.62	51.9	20.81
Ontario—						
Port Arthur	23.50	34.4	26.97	19.01	44.5	23.46
White River	–	–	–	17.36	93.5	26.71
Parry Sound	26.09	126.0	38.69	29.38	115.6	40.94
Southampton	23.23	88.5	32.08	21.64	116.0	33.24
Toronto	25.00	37.1	28.71	25.28	61.0	31.38
Kingston	28.45	50.6	33.51	24.01	74.8	31.49
Stonecliff	19.33	24.2	21.75	21.69	82.6	29.95
Ottawa	26.28	88.1	35.09	24.70	87.0	33.40
Quebec—						
Montreal	32.09	98.6	41.95	29.37	122.7	41.64
Quebec	31.08	88.5	39.93	27.17	132.9	40.46
Sherbrooke	27.91	101.4	38.05	–	–	–
Father Point	23.43	93.3	32.76	23.21	109.6	34.17
New Brunswick—						
Chatham	31.11	92.0	40.31	27.65	119.9	39.64
Fredericton	36.79	70.8	43.87	33.73	104.6	44.19
St. John	36.09	50.5	41.14	36.68	84.3	45.11
Nova Scotia—						
Yarmouth	42.11	22.9	44.40	42.46	84.2	50.88
Halifax	53.92	37.6	57.70	49.43	76.7	57.10
Sydney	31.58	84.5	40.00	41.10	92.8	50.38
Prince Edward Island—						
Charlottetown	33.68	65.3	40.02	29.97	101.8	40.15

PRECIPITATION.—Under the collective term 'precipitation' is included all moisture which has been precipitated from the atmosphere upon the earth: rain, snow, hail, sleet, etc. The amount of moisture is conveniently measured by determining the depth to which it has accumulated upon an impervious surface, and is always expressed in inches of depth. The total depth of snow is tabulated separately, but is added to the depth of rain after division by ten. An extended series of experiments in melting and measuring snow having been collated, the rule was deduced that a given fall of snow will, in melting, diminish on the average to one-tenth of its original depth. This rule is used in practice. All solid forms of precipitation other than snow are included in the tables as rain.

N.B.—In Table 1 winter has been arbitrarily taken as December, January and February; and summer as June, July, August.

In Table 2 winter has been taken as December, January, February and March, and summer as in Table 1.

V.—PRODUCTION.

In this section are included the statistics of agriculture, forestry, fisheries, minerals and manufactures.

Agriculture.—Since the publication of the Year Book of 1912 the compilation of the agricultural returns collected at the Census of 1911 has been completed, and it is therefore now possible to give details respecting the harvest of each of the years 1910 to 1913, according to recalculations based upon corrected returns of the Census of 1911, as well as to furnish other census agricultural data. Of the following statements, Tables **1-4** relate to field crops and live stock for 1913, compared in most cases with recent previous years. Tables **5-12** and **14** relate to agricultural data of the Census of 1911, as compared with previous census years, and Tables **13, 15, 16** and **17** relate to various other subjects of agricultural importance. Tables **18 - 20** record the prices of agricultural produce in British markets during the year 1913, and Table **21** the world's cereal harvest of 1913-14.

Field Crops, 1910-13.—In Table **1** are presented for Canada and by provinces the finally corrected estimates of the area, yield, quality and value of the principal field crops for each of the years 1910 to 1913, with averages for the three years 1910 to 1912. In this table the areas for 1910 and 1911 are the latest revised figures of the Census of 1911, the areas of field crops for both 1910 and 1911 having been then collected. For 1912 and 1913 the areas are estimated by application to the figures of the previous years in each case of average percentages compiled from the reports of correspondents. The total yields of 1910 represent the addition of the actual figures furnished to the census enumerators by individual farmers ; but for the other three years the yields are obtained by multiplication of the areas by the average yields per acre as estimated by correspondents. For 1910 the average yields per acre are obtained by division of the total yields by the total acreages, the data for both factors having been collected by the Census of 1911. For each of the other years the yields per acre represent the averages of the figures furnished by correspondents. The total values are derived from the averages per unit, as furnished by correspondents, multiplied by the total quantities. The total value of all the field crops for 1910, thus arrived at, is considerably in excess of the total value for the same year as returned by the Census and given in Table **6**. The two sets of figures rest however upon different bases. The census figures of 1910 were collected in June, 1911, and represent the total values supplied by farmers of products whether sold or consumed on the farm. The estimates in Table **1** are computed from the average local market prices supplied by correspondents in December, 1910.

Harvest of 1913.—The season of 1913 was very favourable to grain growing in the Northwest provinces, where, during the ripening, harvesting and threshing periods, conditions, generally speaking, were ideal. In Ontario, Quebec and parts of the Maritime provinces, on the other hand, the yield of grain was adversely affected by prolonged drought. According to Table **1** the estimated total area under field crops in Canada in 1913 was 35,375,000 acres, as compared with 35,575,000 acres in 1912, and their value, computed at average local market prices, was

$552,771,500, as compared with $556,344,100 in 1912. Wheat upon 11,015,000 acres produced 231,717,000 bushels of the value of $156,462,000, the corresponding figures in 1912 being 10,996,700 acres, 224,159,000 bushels and $139,090,000. Of the total wheat area 970,000 acres were devoted to fall wheat, the production being 22,592,000 bushels, and the value $18,185,000, as compared with 971,000 acres, 20,387,000 bushels and $17,157,000 in 1912. Oats yielded a total of 404,669,000 bushels from 10,434,000 acres, and the value reached $128,893,000, the corresponding figures of 1912 being 9,966,000 acres, 391,629,000 bushels and $126,304,000. Both the spring wheat and oat crops of 1913 are the highest on record in Canada, spring wheat as regards area, yield and value and oats as regards area and yield. The value of the oat crop was exceeded in 1911 when the amount was $132,949,000. Barley upon 1,613,000 acres yielded 48,319,000 bushels of the value of $20,144,000, as against 1,581,000 acres, 49,398,000 bushels and $22,354,000 in 1912. Flaxseed occupied 1,552,800 acres, and the production was 17,539,000 bushels of the value of $17,084,000, as compared with 2,021,900 acres, 26,130,000 bushels and $23,608,000 in 1912.

The quality of the grain crops, as indicated by average weight per measured bushel, was excellent and was superior to 1912. Spring wheat averaged 60.37 lb. against 58.90 lb. in 1912, oats 36.48 lb. against 35.40 lb. and barley 48.41 lb. against 47.59 lb. For spring wheat, oats, barley and buckwheat, the weights per measured bushel in 1913 are higher than in any previous year in the table ; in fact, they are higher than in any year since 1908 when records were first obtained.

Grain Harvest in Northwest Provinces.—Table 2 gives the areas and yields of wheat, oats and barley in the three Northwest provinces for the years 1905-06, and 1910-13. In these provinces the production in 1913 of wheat was estimated at 209,262,000 bushels, compared with 204,280,000 bushels in 1912, of oats at 242,413,000 bushels, compared with 242,321,000 bushels and of barley at 31,060,000 bushels, compared with 31,600,000 bushels. The wheat production of 1913 in Manitoba was 53,331,000 bushels from 2,804,000 acres, in Saskatchewan 121,559,000 bushels from 5,720,000 acres and in Alberta 34,372,000 bushels from 1,512,000 acres.

Farm Live Stock.—At the Census of 1911 records were taken of the numbers of the principal descriptions of farm live stock as at June 1 of that year. From these data have been estimated the number of animals in 1912 and 1913 by application to the census figures of 1911 for 1912 and to the estimated numbers of 1912 for 1913 of the average percentages reported by correspondents on June 30 each year. The results are given in Table 3, with, for comparison, the estimates of the two previous years 1909 and 1910.

In Table 4 are given the estimated values of farm live stock in Canada by provinces for the year 1913. The values are arrived at by applying to the estimated numbers of the animals in 1913 the average values per head for each province as returned at the Census of 1911. The result is probably on the conservative side, because any movement of average values since 1911 has been in the direction of increase rather than decrease. The records of values were obtained in June, and therefore

for grazing cattle, sheep and pigs they are less than they would have been if taken in December. It may also be noted that the average values are not based on market prices, but are those which farmers placed upon their live stock at the farm ; consequently they do not include expenses of transportation to local markets.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Canada—						
Fall wheat.....1910	974,704	20.91	20,383,552	60.11	0.86	17,564,000
1011	1,161,205	22.23	25,814,000	61.12	0.83	21,458,000
1912	971,000	20.99	20,387,000	60.21	0.84	17,157,000
1913	970,000	23.29	22,592,000	60.25	0.80	18,185,000
Average....1910–12	1,036,000	21.38	22,195,000	60.48	0.84	18,726,000
Spring wheat.....1910	7,888,447	14.16	111,665,230	59.71	0.73	81,966,000
1911	9,939,468	20.64	205,110,000	59.21	0.62	126,665,000
1912	10,025,700	20.32	203,772,000	58.90	0.60	121,933,000
1913	10,045,000	20.81	209,125,000	60.37	0.66	138,277,000
Average....1910–12	9,285,000	18.37	173,516,000	59.27	0.65	110,185,000
All wheat.....1910	8,863,151	14.89	132,048,782	59.77	0.75	99,530,000
1911	11,100,673	20.80	230,924,000	59.42	0.64	148,123,000
1912	10,996,700	20.38	224,159,000	59.02	0.62	139,090,000
1913	11,015,000	21.04	231,717,000	60.36	0.67	156,462,000
Average....1910–12	10,320,000	18.69	195,711,000	59.40	0.67	128,914,000
Oats.....1910	8,652,015	28.14	243,506,292	36.08	0.35	85,402,000
1911	9,630,760	37.92	365,179,000	34.65	0.36	132,949,000
1912	9,966,000	39.29	391,629,000	35.40	0.32	126,304,000
1913	10,434,000	38.78	404,669,000	36.48	0.32	128,893,000
Average....1910–12	9,416,000	35.12	333,438,000	35.38	0.34	114,885,000
Barley.....1910	1,286,611	22.42	28,846,425	47.69	0.48	13,976,000
1911	1,521,694	29.19	44,415,000	46.97	0.56	24,704,000
1912	1,581,300	31.24	49,398,000	47.59	0.45	22,354,000
1913	1,613,000	29.96	48,319,000	48.41	0.42	20,144,000
Average....1910–12	1,463,000	27.62	40,886,000	47.42	0.50	20,345,000
Rye.....1910	114,343	13.44	1,536,635	55.72	0.68	1,045,000
1911	131,240	18.99	2,492,000	55.11	0.76	1,899,700
1912	127,000	19.11	2,428,000	54.84	0.72	1,755,000
1913	119,300	19.28	2,300,000	55.66	0.66	1,524,000
Average....1910–12	124,200	17.18	3,152,000	55.22	0.72	1,566,000
Peas.....1910	355,262	13.50	4,808,145	58.73	0.87	4,177,900
1911	294,750	15.83	4,666,000	59.58	1.02	4,766,600
1912	259,550	15.07	3,913,000	56.88	1.26	4,944,400
1913	218,980	18.05	3,951,800	60.00	1.11	4,382,000
Average....1910–12	303,200	14.80	4,462,000	58.40	1.05	4,630,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Canada—con.						
Beans.....1910	46,149	17.89	825,648	59.81	1.72	1,417,000
1911	52,896	19.41	1,026,800	58.30	1.93	1,979,000
1912	52,560	17.51	920,500	59.05	2.18	2,008,000
1913	46,600	17.19	800,900	59.70	1.88	1,505,000
Average....1910–12	55,000	18.27	924,300	59.05	1.94	1,801,000
Buckwheat.....1910	361,871	19.90	7,200,284	47.83	0.57	4,095,000
1911	371,560	22.72	8,441,000	47.32	0.64	5,422,000
1912	398,700	26.38	10,517,000	47.62	0.62	6,544,000
1913	380,700	21.99	8,372,000	50.32	0.64	5,320,000
Average....1910–12	377,400	23.00	8,719,000	47.59	0.61	5,354,000
Mixed grains.....1910	430,703	30.59	13,176,792	45.45	0.51	6,714,000
1911	525,224	29.91	15,712,000	45.10	0.61	9,531,000
1912	496,500	34.64	17,198,000	44.48	0.58	10,194,000
1913	473,800	33.33	15,792,000	44.74	0.55	8,685,000
Average....1910–12	484,100	31.71	15,362,000	45.01	0.57	8,813,000
Flax.....1910	582,326	7.29	4,244,566	54.96	2.06	8,778,000
1911	878,872	11.46	10,075,500	58.29	1.51	15,130,000
1912	2,021,900	12.92	26,130,000	54.88	0.90	23,608,000
1913	1,552,800	11.30	17,539,000	55.79	0.97	17,084,000
Average....1910–12	1,161,000	10.56	13,483,000	56.04	1.49	15,839,000
Corn for husking..1910	293,775	48.75	14,321,833	57.14	0.53	7,667,500
1911	321,875	59.60	19,185,000	50.31	0.64	12,357,000
1912	298,190	56.84	16,949,700	55.67	0.62	10,540,700
1913	278,140	60.30	16,772,600	56.27	0.64	10,784,300
Average....1910–12	304,600	55.06	16,819,000	54.37	0.60	10,188,000
Potatoes.....1910	465,903	119.36	55,609,883	–	0.46	25,832,000
1911	479,211	148.66	71,238,000	–	0.59	42,359,000
1912	484,000	175.38	84,885,000	–	0.44	37,329,000
1913	473,500	165.88	78,544,000	–	0.49	38,418,000
Average....1910–12	476,400	147.80	70,578,000	–	0.50	35,173,000
Turnips, mangolds, etc.....1910	177,423	290.84	51,602,057	–	0.23	11,697,000
1911	207,861	377.64	78,497,000	–	0.24	19,069,000
1912	198,200	403,71	80,016,000	–	0.24	18,924,000
1913	186,400	358.30	66,788,000	–	0.28	18,643,000
Average....1910–12	194,500	357.40	70,038,000	–	0.24	16,563,000
		Tons.	Tons.		Per Ton	
Hay and clover...1910	8,281,932	1.36	11,303,609	–	9.85	111,305,000
1911	8,617,251	1.62	13,989,000	–	11.64	162,846,000
1912	8,276,000	1.46	12,117,000	–	11.09	134,338,000
1913	8,169,000	1.33	10,859,000	–	11.48	124,696,000
Average....1910–12	8,392,000	1.48	12,470,000	–	10.86	136,163,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913.—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Tons.	Tons.	Lb.	Per Ton. $	$
Canada—con.						
Fodder corn.....1910	294,009	9.19	2,703,399	–	4.70	12,707,500
1911	294,238	9.08	2,671,200	–	4.87	13,014,200
1912	299,390	10.15	3,037,500	–	4.93	14,977,000
1913	303,650	8.62	2,616,300	–	4.78	12,506,000
Average....1910-12	295,900	9.47	2,804,000	–	4.83	13,566,000
Sugar beets.....1910	17,045	11.03	188,000	–	5.83	1,096,000
1911	20,677	8.46	175,000	–	6.59	1,154,000
1912	18,900	10.63	201,000	–	5.00	1,005,000
1913	17,000	8.71	148,000	–	6.12	906,000
Average....1910-12	18,900	10.04	188,000	–	5.81	1,085,000
Alfalfa.....1910	56,818	2.07	117,601	–	10.16	1,195,340
1911	96,890	2.35	227,750	–	11.51	2,622,500
1912	100,660	2.84	285,700	–	12.00	3,429,000
1913	93,560	2.54	237,770	–	11.85	2,819,200
Average....1910-12	84,800	2.42	210,400	–	11.22	2,416,000
P. E. Island—		Bush.	Bush.		Per Bush.	
Spring wheat.....1910	28,721	17.45	501,295	60.00	0.96	481,000
1911	30,953	19.26	596,000	59.37	0.99	590,000
1912	32,000	18.39	582,000	58.93	0.96	559,000
1913	32,000	19.62	628,000	59.50	1.00	628,000
Average....1910-12	30,600	18.37	559,800	59.43	0.97	543,300
Oats.....1910	181,636	28.69	5,211,588	37.20	0.37	1,928,000
1911	179,068	29.80	5,336,000	34.73	0.43	2,294,000
1912	180,000	40.77	7,358,000	37.16	0.43	3,164,000
1913	180,000	34.13	6,143,000	36.35	0.37	2,273,000
Average....1910-12	180,200	33.09	5,969,000	36.36	0.41	2,462,000
Barley.....1910	4,878	23.46	114,430	48.32	0.57	65,000
1911	4,615	25.67	118,000	47.14	0.62	73,000
1912	5,000	32.04	145,000	47.75	0.65	94,000
1913	4,000	27.73	111,000	48.76	0.59	65,000
Average....1910-12	4,800	27.06	125,800	47.74	0.61	77,300
Peas.....1910	35	18.49	647	59.00	0.90	600
1911	86	20.00	2,000	56.75	1.17	2,300
1912	90	22.33	2,000	59.00	1.14	2,000
1913	80	20.25	1,600	58.25	1.69	3,000
Average....1910-12	70	20.27	1,500	58.25	1.07	1,600
Buckwheat.....1910	2,436	17.90	43,600	47.33	0.60	26,000
1911	2,765	26.75	74,000	47.78	0.61	45,000
1912	2,700	36.83	100,000	46.55	0.64	64,000
1913	2,700	24.00	65,000	47.67	0.64	42,000
Average....1910-12	2,600	27.16	72,500	47.22	0.62	45,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913 —con.

Crops.	Area.	Yield. per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
P. E. Island—con.						
Mixed grains....1910	6,559	34.66	227,374	44.73	0.40	91,000
1911	7,569	35.29	267,000	42.15	0.50	134,000
1912	7,700	45.83	355,000	44.35	0.49	174,000
1913	7,800	39.50	308,000	44.47	0.48	148,000
Average....1910-12	7,300	38.59	283,100	43.74	0.46	133,000
Potatoes.....1910	30,607	137.30	4,202,525	–	0.33	1,387,000
1911	30,642	182.15	5,581,000	–	0.36	2,009,000
1912	33,000	206.39	6,741,000	–	0.26	1,753,000
1913	32,000	194.33	6,219,000	–	0.28	1,741,000
Average....1910-12	31,400	175.28	5,508,000	–	0.32	1,716,000
Turnips mangolds, etc.....1910	6,523	458.80	2,992,784	–	0.18	539,000
1911	7,776	477.57	3,714,000	–	0.21	780,000
1912	8,000	440.75	3,590,000	–	0.21	754,000
1913	8,000	503.04	4,024,000	–	0.24	966,000
Average....1910-12	7,400	459.04	3,432,000	–	0.20	691,000
		Tons.	Tons.		Per Ton.	
Hay and clover. .1910	215,083	1.21	260,294	–	8.30	2,160,000
1911	213,193	1.39	296,000	–	10.68	3,161,000
1912	194,000	1.28	248,000	–	11.64	2,884,000
1913	190,000	1.79	340,000	–	10.76	3,658,000
Average....1910-12	207,400	1.29	268,100	–	10.21	2,735,000
Fodder corn.....1910	191	9.70	1,761	–	2.00	3,500
1911	283	10.12	3,000	–	3.00	9,000
1912	300	6.00	1,600	–	4.00	6,000
1913	300	11.20	3,400	–	2.50	8,500
Average....1910-12	300	8.61	2,100	–	3.00	6,200
Alfalfa.....1910	2	2.00	4	–	10.80	40
1911	85	2.50	200	–	10.00	2,000
1912	90	2.63	220	–	10.00	2,000
1913	90	3.00	270	–	11.00	3,000
Average....1910-12	60	2.38	100	–	10.27	1,300
		Bush.	Bush.	Lb.	Per Bush	
Nova Scotia—						
Spring wheat.....1910	12,152	18.29	222,285	59.75	1.12	249,000
1911	13,409	21.05	282,000	58.00	1.10	310,000
1912	13,000	20.19	265,000	58.82	1.08	286,000
1913	13,000	20.50	267,000	59.04	1.14	304,000
Average.....1910-12	12,800	19.84	256,400	58.86	1.10	281,600
Oats.....1910	96,177	30.92	2,973,769	35.03	0.49	1,457,000
1911	101,010	29.24	2,454,000	33.24	0.53	1,301,000
1912	100,000	32.53	3,267,000	33.41	0.53	1,732,000
1913	101,500	32.42	3,291,000	34.68	0.53	1,747,000
Average.....1910-12	99,000	30.90	2,898,000	33.89	0.52	1.449,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913.—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Nova Scotia—con.						
Barley.....1910	5,348	26.59	142,223	48.67	0.77	110,000
1911	5,551	25.77	143,000	47.75	0.76	109,000
1912	5,000	27.22	143,600	48.06	0.77	110,000
1913	5,000	26.89	134,000	48.59	0.75	101,000
Average....1910–12	5,300	26.53	142,700	48.16	0.77	109,600
Rye.....1910	349	15.37	5,367	56.50	0.93	5,000
1911	315	16.00	5,000	54.00	0.93	4,700
1912	300	16.40	5,000	55.20	0.82	4,000
1913	300	27.00	8,000	58.33	0.97	8,000
Average....1910-12	300	15.92	5,100	55.23	0.89	4,600
Peas.....1910	106	17.66	1,873	60.13	1.58	3,000
1911	210	23.40	5,000	58.62	1.45	7,300
1912	200	25.50	5,000	60.43	1.82	9,000
1913	200	33.25	6,700	59.36	1.85	12,000
Average....1910–12	200	22.19	4,000	59.73	1.62	6,400
Beans.....1910	730	16.78	12,251	59.60	2.29	28,000
1911	945	21.90	21,000	58.49	2.03	43,000
1912	900	26.95	24,000	59.73	2.51	60,000
1913	900	24.93	22,000	59.09	2.40	53,000
Average....1910–12	900	21.88	19,100	59.27	2.28	43,600
Buckwheat.....1910	9,536	21.60	206,005	47.85	0.64	132,000
1911	11,811	21.81	258,000	45.60	0.65	168,000
1912	11,000	26.27	296,000	47.72	0.65	192,000
1913	11,000	25.21	277,000	46.83	0.66	183,000
Average....1910–12	10,800	23.23	253,300	47.06	0.65	164,000
Mixed grains.....1910	2,420	32.38	78,369	44.32	0.60	47,000
1911	4,359	29.34	128,000	43.96	0.67	86,000
1912	4,000	34.70	150,000	44.10	0.68	102,000
1913	4,000	35.65	143,000	43.35	0.65	93,000
Average....1910–12	3,600	32.14	118,800	44.13	0.65	78,300
Corn for husking 1910	64	41.93	2,684	50.33	0.69	2,000
1911	137	35.00	5,000	54.66	0.66	3,300
1912	130	58.50	7,000	58.33	0.84	6,000
1913	100	27.50	3,000	55.00	0.69	2,000
Average....1910–12	100	45.14	4,900	54.44	0.73	3,800
Potatoes.....1910	30,802	116.30	3,581,757	–	0.40	1,433,000
1911	30,686	183.83	5,641,000	–	0.50	2,821,000
1912	32,000	298.57	9,447,000	–	0.47	4,440,000
1913	32,000	167.79	5,369,000	–	0.52	2,792,000
Average....1910–12	31,200	199.57	6,223,000	–	0.46	2,898,000
Turnips, mangolds, etc.....1910	9,526	365.15	3,478,442	–	0.26	904,000
1911	11,757	426.06	5,010,000	–	0.33	1,653,000
1912	12,000	475.54	5,606,000	–	0.34	1,906,000
1913	12,000	390.06	4,681,000	–	0.36	1,685,000
Average....1910–12	11,100	422.25	4,698,000	–	0.31	1,488,000

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913.—con.

Crops.		Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
		Acres.	Tons.	Tons.	Lb.	Per Ton $	$
Nova Scotia—con.							
Hay and clover	1910	542,007	1.34	724,393	–	9.70	7,027,000
	1911	528,838	1.71	904,000	–	11.77	10,640,000
	1912	521,000	1.58	823,000	–	12.82	10,545,000
	1913	531,000	1.65	876,000	–	11.57	10,135,000
Average....	1910–12	530,600	1.54	817,100	–	11.43	9,404,000
Fodder corn.....	1910	561	9.28	5,205	–	6.33	33,000
	1911	644	6.02	4,000	–	6.80	27,200
	1912	600	8.58	5,300	–	5.00	27,000
	1913	600	6.32	4,000	–	4.88	19,500
Average....	1910–12	600	7.96	4,800	–	6.04	29,000
Alfalfa.....	1910	10	2.50	25	–	9.76	300
	1911	31	3.00	100	–	10.00	1,000
	1912	30	3.50	100	–	12.00	1,000
	1913	30	3.75	100	–	14.00	1,400
Average....	1910–12	20	3.00	80	–	10.59	800
			Bush.	Bush.		Per Bush.	
New Brunswick—							
Spring wheat....	1910	13,384	15.19	203,355	59.56	1.13	230,000
	1911	13,897	20.39	283,000	59.75	1.07	303,000
	1912	13,000	18.11	236,000	56.62	0.75	177,000
	1913	13,000	20.72	269,000	59.31	1.12	301,000
Average....	1910–12	13,400	17.90	240,800	58.64	0.98	236,600
Oats.....	1910	201,140	27.51	5,538,796	36.00	0.45	2,492,000
	1911	207,408	28.86	5,986,000	35.91	0.50	2,993,000
	1912	195,000	28.81	5,607,000	34.20	0.53	2,972,000
	1913	195,000	30.49	5,946,000	34.43	0.51	3,032,000
Average....	1910–12	201,200	28.39	5,710,600	35.37	0.49	2,819,000
Barley.....	1910	2,603	21.80	56,758	48.78	0.67	38,000
	1911	2,791	28.16	79,000	46.30	0.41	32,000
	1912	2,700	27.42	74,000	46.88	0.66	49,000
	1913	2,500	29.64	74,000	48.21	0.69	51,000
Average....	1910–12	2,700	25.79	69,900	47.32	0.58	39,600
Peas.....	1910	429	15.31	6,569	57.86	1.26	8,000
	1911	701	24.00	17,000	59.15	1.39	24,000
	1912	600	16.14	10,000	53.88	1.53	15,000
	1913	500	21.30	11,000	59.46	1.49	16,000
Average....	1910–12	600	18.48	11,200	56.96	1.39	15,600
Beans.....	1910	250	18.05	4,514	59.08	2.36	11,000
	1911	366	21.75	8,000	58.42	2.33	19,000
	1912	300	19.25	6,500	58.14	2.84	18,000
	1913	300	14.33	4,300	59.67	2.46	11,000
Average....	1910–12	300	19.68	6,300	58.55	2.51	16,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913.—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
New Brunswick—con.						
Buckwheat.....1910	58,366	19.70	1,149,984	47.94	0.53	609,000
1911	65,491	26.44	1,732,000	47.67	0.57	987,000
1912	64,000	24.36	1,563,000	47.14	0.62	969,000
1913	64,000	27.85	1,782,000	48.10	0.54	962,000
Average....1910–12	62,000	23.50	1,482,000	47.58	0.57	855,000
Mixed grains.....1910	724	28.21	20,426	46.15	0.57	12,000
1911	1,129	30.66	35,000	45.18	0.59	21,000
1912	1,000	27.36	28,000	43.67	0.73	21,000
1913	1,000	30.30	30,000	42.30	0.59	18,000
Average....1910–12	1,000	28.74	27,800	45.00	0.63	18,000
Corn for husking 1910	63	24.92	1,524	–	0.97	1,500
1911	75	13.00	1,000	–	0.65	700
1912	60	12.00	700	–	1.00	700
1913	40	39.50	1,600	–	0.80	1,300
Average....1910–12	70	16.64	1,100	–	0.87	1,000
Potatoes.....1910	40,319	129.67	5,228,269	–	0.44	2,300,000
1911	41,147	214.49	8,826,000	–	0.52	4,590,000
1912	43,000	174.64	7,558,000	–	0.42	3,174,000
1913	43,500	244.35	10,629,000	–	0.44	4,677,000
Average....1910–12	41,500	172.93	7,204,000	–	0.46	3,355,000
Turnips, mangolds, etc.....1910	8,578	311.89	2,675,383	–	0.26	696,000
1911	9,748	416.49	4,060,000	–	0.34	1,380,000
1912	10,000	284.75	2,721,000	–	0.32	871,000
1913	9,000	371.73	3,346,000	–	0.38	1,271,000
Average....1910–12	9,400	337.71	3,152,000	–	0.31	982,300
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	625,911	1.07	669,528	–	8.56	5,731,000
1911	635,446	1.42	902,000	–	8.13	7,333,000
1912	602,000	1.48	891,000	–	10.12	9,018,000
1913	577,000	1.21	698,000	–	10.91	7,615,000
Average....1910–12	621,100	1.32	820,800	–	8.94	7,361,000
Fodder corn.....1910	235	9.85	2,315	–	4.66	11,000
1911	215	8.25	2,000	–	4.00	8,000
1912	190	7.30	1,400	–	6.13	8,000
1913	150	11.00	1,700	–	3.00	5,000
Average....1910–12	200	8.47	1,900	–	4.93	9,000
Alfalfa.....1910	83	1.20	100	–	9.58	1,000
1911	116	3.00	450	–	10.00	4,500
1912	140	2.00	280	–	10.00	3,000
1913	140	3.00	400	–	12.00	4,800
Average....1910–12	100	2.07	300	–	9.86	2,800

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913.—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Quebec—						
Spring wheat.....1910	61,143	14.85	907,991	59.71	1.20	1,090,000
1911	68,999	17.73	1,223,000	59.36	1.18	1,443,000
1912	60,000	16.17	974,000	57.96	1.18	1,149,000
1913	58,000	18.17	1,054,000	59.71	1.21	1,275,000
Average...1910–12	63,400	16.25	1,035,000	59.01	1.19	1,227,000
Oats.....1910	1,387,961	24.30	33,734,172	36.94	0.44	14,843,000
1911	1,430,209	26.22	37,500,000	35.65	0.53	19,875,000
1912	1,296,000	25.86	33,516,000	33.93	0.54	18,099,000
1913	1,303,000	29.95	39,025,000	36.85	0.48	18,732,000
Average....1910–12	1,371,000	25.46	34,917,000	35.51	0.50	17,606,000
Barley.....1910	101,728	23.38	2,378,372	48.17	0.71	1,689,000
1911	99,762	22.76	2,271,000	47.71	0.78	1,771,000
1912	94,000	23.69	2,226,000	46.95	0.79	1,759,000
1913	89,000	25.43	2,263,000	48.46	0.77	1,743,000
Average....1910–12	98,500	23.28	2,292,000	47.61	0.76	1,740,000
Rye.....1910	11,099	13.41	148,925	55.72	0.93	139,000
1911	12,735	15.72	200,000	55.67	1.01	202,000
1912	11,000	15.44	173,000	53.57	0.95	164,000
1913	10,000	15.60	156,000	54.56	1.06	165,000
Average....1910–12	11,600	14.86	174,000	54.99	0.96	168,300
Peas.....1910	30,303	14.25	432,098	57.37	1.23	531,000
1911	32,507	15.91	517,000	60.58	1.37	708,000
1912	30,000	15.11	449,000	53.96	2.03	911,000
1913	26,000	17.34	451,000	61.03	1.97	888,000
Average....1910–12	30,900	15.09	466,000	57.30	1.54	716,600
Beans.....1910	4,196	18.25	76,582	59.84	1.97	151,000
1911	6,065	17.14	114,000	60.57	1.97	225,000
1912	5,000	15.59	84,000	57.31	2.55	214,000
1913	5,000	19.35	97,000	60.16	2.31	224,000
Average....1910–12	5,000	16.99	91,500	59.24	2.16	196,600
Buckwheat.....1910	124,220	18.87	2,468,479	47.74	0.66	1,629,000
1911	112,880	22.57	2,548,000	47.33	0.74	1,886,000
1912	117,000	26.44	3,094,000	47.27	0.73	2,259,000
1913	110,000	23.27	2,560,000	47.88	0.75	1,920,000
Average....1910–12	118,000	22.63	2,703,000	47.45	0.71	1,925,000
Mixed grains....1910	94,237	23.26	2,192,770	46.16	0.61	1,338,000
1911	114,347	25.58	2,925,000	45.74	0.69	2,018,000
1912	104,000	26.74	2,783,000	44.21	0.67	1,864,000
1913	101,000	28.39	2,867,000	46.56	0.66	1,892,000
Average....1910–12	104,200	25.19	2,634,000	45.37	0.66	1,740,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1013—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Quebec—con.						
Flax.....1910	1,361	9.80	13,350	–	2.06	28,000
1911	1,146	11.31	13,000	53.81	1.71	22,000
1912	900	9.66	9,000	53.07	1.76	15,000
1913	800	10.84	9,000	55.10	1.95	18,000
Average....1910–12	1,100	10.26	11,800	[1]53.44	1.84	21,600
Corn for husking1910	18,802	30.60	575,360	56.34	0.90	518,000
1911	23,473	30.30	712,000	55.13	1.01	719,000
1912	19,000	24.47	476,000	55.71	1.03	490,000
1913	18,000	32.58	586,000	55.88	1.00	586,000
Average....1910–12	20,400	28.46	587,800	55.73	0.98	575,600
Potatoes.....1910	124,598	124.78	15,547,671	–	0.44	6,841,000
1911	124,381	126.73	15,763,000	–	0.67	10,561,000
1912	116,000	137.11	15,945,000	–	0.35	5,580,000
1913	116,000	176.76	20,504,000	–	0.46	9,432,000
Average....1910–12	121,700	129.54	15,752,000	–	0.49	7,661,000
Turnips, mangolds, etc.....1910	13,697	369.19	5,056,798	–	0.35	1,770,000
1911	13,543	291.18	3,943,000	–	0.37	1,459,000
1912	12,000	251.60	3,056,000	–	0.28	856,000
1913	11,000	298.56	3,284,000	–	0.36	1,182,000
Average....1910–12	13,100	303.99	4,019,000	–	0.33	1,362,000
		Tons.	Tons.		per Ton.	
Hay and clover..1910	3,224,122	1.46	4,726,694	–	9.29	43,911,000
1911	3,294,230	1.90	6,260,000	–	10.17	63,664,000
1912	3,108,000	1.22	3,792,000	–	9.36	35,492,000
1913	3,014,000	1.35	4,069,000	–	12.08	49,154,000
Average....1910–12	3,209,000	1.53	4,926,000	–	9.61	47,689,000
Fodder corn....1910	41,082	9.17	377,014	–	4.77	1,798,000
1911	37,155	8.75	325,000	–	4.80	1,560,000
1912	34,000	7.38	254,000	–	3.79	962,000
1913	34,000	7.50	255,000	–	5.20	1,326,000
Average....1910–12	37,400	8.43	318,700	–	4.45	1,440,000
Alfalfa.....1910	4,044	1.61	6,520	–	7.45	49,000
1911	3,634	3.75	14,000	–	9.63	135,000
1912	3,500	2.75	9,700	–	9.00	87,000
1913	3,000	2.11	6,300	–	8.30	52,000
Average....1910–12	3,700	2.70	10,100	–	8.69	90,300

[1] Two year average.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913.—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Ontario—						
Fall wheat.....1910	759,916	23.50	17,863,306	59.94	0.88	15,720,000
1911	832,889	20.95	17,449,000	61.61	0.87	15,180,000
1912	735,000	20.63	15,163,000	60.53	0.92	13,950,000
1913	739,000	23.91	17,669,000	60.16	0.85	15,019,000
Average....1910–12	775,900	21.69	16,825,000	60.69	0.89	14,950,000
Spring wheat....1910	110,439	17.92	1,979,325	59.87	0.89	1,762,000
1911	135,538	17.25	2,338,000	58.33	0.90	2,104,000
1912	120,000	18.77	2,258,000	57.93	0.88	1,987,000
1913	111,000	19.66	2,182,000	59.33	0.86	1,877,000
Average....1910–12	122,000	17.98	2,192,000	58.71	0.89	1,951,000
All wheat.....1910	870,355	22.80	19,842,631	59.93	0.88	17,482,000
1911	968,427	20.43	19,787,000	61.22	0.87	17,284,000
1912	855,000	20.38	17,421,000	60.19	0.91	15,937,000
1913	850,000	23.35	19,851,000	60.07	0.85	16,896,000
Average....1910–12	898,000	21.20	19,017,000	60.45	0.89	16,901,000
Oats.....1910	2,871,288	30.97	88,946,041	34.92	0.36	32,021,000
1911	2,806,203	30.24	84,860,000	31.57	0.45	38,187,000
1912	2,785,000	34.85	97,053,000	34.38	0.41	39,792,000
1913	2,814,000	37.37	105,159,000	34.08	0.38	39,960,000
Average....1910–12	2,821,000	32.02	90,286,000	33.62	0.41	36,667,000
Barley.....1910	503,129	27.93	14,055,327	47.89	0.53	7,449,000
1911	519,967	26.39	13,722,000	46.18	0.70	9,605,000
1912	512,000	29.49	15,093,000	47.45	0.61	9,207,000
1913	485,000	30.08	14,589,000	48.08	0.56	8,170,000
Average....1910–12	511,700	27.94	14,290,000	47.17	0.61	8,754,000
Rye.....1910	92,731	13.29	1,232,493	55.92	0.66	813,000
1911	96,751	17.86	1,728,000	55.00	0.78	1,348,000
1912	93,000	18.38	1,711,000	55.70	0.75	1,283,000
1913	85,000	18.43	1,567,000	55.76	0.69	1,081,000
Average....1910–12	94,200	16.51	1,557,000	55.54	0.73	1,148,000
Peas.....1910	321,996	13.38	4,311,133	59.92	0.83	3,578,000
1911	258,461	15.69	4,055,000	55.35	0.97	3,933,000
1912	226,000	14.95	3,374,000	58.95	1.16	3,914,000
1913	190,000	18.06	3,431,000	59.31	0.99	3,397,000
Average....1910–12	268,800	14.67	3,913,000	58.07	0.99	3,808,000
Beans.....1910	40,626	17.80	726,955	60.08	1.67	1,214,000
1911	45,130	19.40	876,000	59.48	1.91	1,673,000
1912	46,000	17.57	801,000	61.27	2.13	1,706,000
1913	40,000	16.74	670,000	59.17	1.79	1,199,000
Average....1910–12	43,900	18.26	801,300	60.28	1.90	1,531,000

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Ontario—con.						
Buckwheat.....1910	167,313	19.91	3,332,216	48.05	0.51	1,699,000
1911	178,613	21.44	3,829,000	47.18	0.61	2,336,000
1912	204,000	26.74	5,464,000	48.29	0.56	3,060,000
1913	193,000	19.11	3,688,000	47.46	0.60	2,213,000
Average...1910–1912	183,300	22.70	4,208,000	47.84	0.56	2,365,000
Mixed grains.....1910	323,329	32.75	10,590,756	44.67	0.49	5,189,000
1911	389,366	31.04	12,086,000	43.17	0.59	7,131,000
1912	371,000	36.54	13,556,000	46.96	0.58	7,862,000
1913	352,000	34.37	12,098,000	43.53	0.53	6,412,000
Average.....1910–12	361,200	33.44	12,078,000	44.93	0.55	6,727,000
Flax.....1910	8,780	9.43	82,901	–	1.64	136,000
1911	8,790	14.06	124,000	52.25	1.89	234,000
1912	9,000	16.70	143,000	52.82	1.62	231,000
1913	7,000	23.38	164,000	53.56	1.39	228,000
Average.....1910–12	8,900	13.40	116,600	52.54[1]	1.72	200,300
Corn for husking.1910	274,846	49.99	13,742,265	58.46	0.52	7,146,000
1911	298,190	61.93	18,467,000	55.47	0.63	11,634,000
1912	279,000	59.06	16,466,000	55.50	0.61	10,044,000
1913	260,000	62.24	16,182,000	56.75	0.63	10,195,000
Average.....1910–12	284,000	56.99	16,225,000	56.48	0.59	9,608,000
Potatoes.....1910	158,363	109.21	17,295,370	–	0.46	7,956,000
1911	156,990	102.19	16,043,000	–	0.80	12,834,000
1912	158,000	143.90	22,690,000	–	0.59	13,387,000
1913	152,000	119.11	18,105,000	–	0.65	11,768,000
Average.....1910–12	157,800	118.43	18,676,000	–	0.62	11,392,000
Turnips, mangolds, etc.....1910	132,529	267.92	35,505,868	–	0.20	7,101,000
1911	138,735	384.00	53,274,000	–	0.19	10,122,000
1912	130,000	436.25	56,795,000	–	0.19	10,791,000
1913	121,000	362.94	43,916,000	–	0.22	9,662,000
Average.....1910-12	133,800	362.72	48,525,000	–	0.19	9,338,000
		Tons.	Tons.		per Ton.	
Hay and clover...1910	3,216,154	1.37	4,418,456	–	10.21	45,112,000
1911	3,445,907	1.37	4,721,000	–	13.99	66,047,000
1912	3,337,000	1.62	5,406,000	–	12.04	65,088,000
1913	3,312,000	1.19	3,941,000	–	11.07	43,627,000
Average.....1910–12	3,333,000	1.45	4,848,000	–	12.08	58,749,000
Fodder corn.....1910	245,048	9.37	2,296,841	–	4.67	10,726,000
1911	243,497	9.23	2,247,000	–	4.73	10,628,000
1912	251,000	10.70	2,685,000	–	4.84	12,997,000
1913	255,000	8.81	2,247,000	–	4.56	10,246,000
Average.....1910-12	246,500	9.77	2,410,000	–	4.75	11,450,000

[1]Two year average.

PRODUCTION.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—con.

Crops.	Area.	Yield per acre.	Total Yield	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Tons.	Tons.	Lb.	Per Ton. $	$
Ontario—con.						
Sugar beets.....1910	15,966	11.40	182,124	–	5.86	1,067,000
1911	18,882	8.53	161,000	–	6.73	1,084,000
1912	17,000	11.16	188,000	–	5.00	938,000
1913	15,000	9.23	138,000	–	6.20	856,000
Average.....1910–12	17,300	10.36	177,000	–	5.86	1,030,000
Alfalfa.....1910	45,625	2.10	95,138	–	9.65	918,000
1911	75,000	2.03	152,000	–	11.08	1,684,000
1912	76,000	2.76	211,000	–	11.75	2,478,000
1913	69,000	2.32	160,000	–	12.03	1,925,000
Average.....1910–12	65,500	2.30	152,700	–	10.83	1,693,000
		Bush.	Bush.		Per Bush.	
Manitoba—						
Fall wheat.....1910	4,553	18.92	86,176	–	0.83	72,000
1911	13,291	28.56	380,000	59.66	0.67	255,000
1912	15,000	22.22	333,000	59.13	0.67	223,000
1913	19,000	20.44	388,000	61.50	0.69	268,000
Average.....1910–12	10,900	23.23	266,400	59.40[1]	0.72	183,300
Spring wheat.....1910	2,755,818	12.35	34,039,773	59.74	0.80	27,232,000
1911	3,081,542	20.22	62,309,000	59.14	0.67	41,747,000
1912	2,824,000	22.20	62,684,000	60.77	0.67	41,998,000
1913	2,785,000	19.01	52,943,000	60.83	0.71	37,590,000
Average.....1910–12	2,887,000	18.26	53,011,000	59.88	0.71	36,992,000
All wheat.....1910	2,760,371	12.36	34,125,949	–	0.80	27,304,000
1911	3,094,833	22.56	62,689,000	59.14	0.67	42,002,000
1912	2,839,000	22.20	63,017,000	60.76	0.67	42,221,000
1913	2,804,000	19.02	53,331,000	60.83	0.71	37,858,000
Average.....1910–12	2,898,000	19.04	53,277,000	59.95[1]	0.71	37,176,000
Oats.....1910	1,209,173	25.12	30,378,379	34.94	0.31	9,417,000
1911	1,307,434	45.92	60,037,000	35.51	0.32	19,212,000
1912	1,348,000	42.40	57,154,000	35.63	0.28	16,003,000
1913	1,398,000	40.60	56,759,000	36.32	0.28	15,893,000
Average.....1910–12	1,288,000	37.81	49,190,000	35.36	0.30	14,877,000
Barley.....1910	416,016	15.64	6,506,634	46.61	0.39	2,538,000
1911	448,105	33.36	14,949,000	47.75	0.48	7,176,000
1912	481,000	32.92	15,826,000	47.47	0.37	5,855,000
1913	496,000	28.84	14,305,000	47.57	0.34	4,864,000
Average.....1910–12	448,400	27.31	12,427,000	47.28	0.41	5,190,000

[1]Two year average.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Manitoba—con.						
Rye.....1910	2,738	10.66	29,205	52.00	0.71	21,000
1911	4,725	22.00	104,000	–	0.70	73,000
1912	5,000	21.00	105,000	–	0.58	61,000
1913	5,000	20.64	103,000	60.00	0.58	60,000
Average.....1910–12	4,200	17.89	79,400	52.00	0.66	51,600
Peas.....1910	298	16.31	4,863	48.00	0.60	3,000
1911	414	22.00	9,000	–	1.26	11,000
1912	400	25.00	10,000	–	1.50	15,000
1913		–	–	–	–	–
Average.....1910–12	400	21.10	8,000	48.00	1.12	9,700
Mixed grains.....1910	473	18.54	8,772	–	0.44	4,000
1911	1,541	35.00	54,000	–	0.44	24,000
1912	1,500	45.00	68,000	–	0.45	31,000
1913	1,500	27.17	41,000	–	0.29	12,000
Average.....1910–12	1,200	32.85	43,600	–	0.44	19,700
Flax.....1910	34,684	5.09	176,675	55.00	2.09	369,000
1911	79,765	14.44	1,152,000	55.31	1.76	2,028,000
1912	100,000	12.49	1,252,000	55.76	1.04	1,302,000
1913	54,000	11.70	632,000	56.16	1.05	664,000
Average.....1910–12	71,500	10.67	860,200	55.36	1.63	1,233,000
Potatoes.....1910	26,210	109.34	2,865,839	–	0.54	1,548,000
1911	26,488	207.35	5,490,000	–	0.42	2,306,000
1912	27,000	231.55	6,182,000	–	0.35	2,164,000
1913	26,000	196.93	5,120,000	–	0.36	1,843,000
Average.....1910–12	26,600	182.75	4,846,000	–	0.44	2,006,000
Turnips, mangolds, etc.....1910	2,008	247.35	496,674	–	0.44	219,000
1911	4,167	325.46	1,356,000	–	0.38	515,000
1912	4,000	354.20	1,451,000	–	0.38	551,000
1913	4,000	252.80	1,011,000	–	0.41	415,000
Average.....1910–12	3,400	309.00	1,101,000	–	0.40	428,300
		Tons.	Tons.		Per Ton.	
Hay and clover...1910	137,671	0.91	124,954	–	10.21	1,276,000
1911	153,372	1.66	255,000	–	9.54	2,433,000
1912	151,000	1.71	259,000	–	9.40	2,434,000
1913	162,000	1.48	240,000	–	8.64	2,074,000
Average.....1910–12	147,300	1.43	213,000	–	9.72	2,048,000
Fodder corn.....1910	4,603	3.08	14,158	–	6.64	94,000
1911	9,919	7.71	76,000	–	9.00	684,000
1912	11,000	7.68	84,000	–	11.00	924,000
1913	11,000	8.09	89,000	–	8.50	757,000
Average.....1910–12	8,500	6.16	58,100	–	8.88	567,300

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Tons.	Tons.		$ Per Ton.	$
Manitoba—con.						
Alfalfa.....1910	539	1.07	569	–	12.87	7,000
1911	3,324	2.00	7,000	–	12.00	84,000
1912	3,500	2.73	9,400	–	9.20	86,000
1913	4,000	2.82	11,000	–	10.67	117,000
Average.....1910–12	2,500	1.93	5,700	–	11.36	59,000
					Per	
Saskatchewan—		Bush.	Bush.	Lb.	Bush.	
Fall wheat.....1910	1,230	11.66	14,343	–	0.76	11,000
1911	2,638	22.00	58,000	59.00	0.58	34,000
1912	3,000	21.56	65,000	59.50	0.76	49,000
1913	4,000	23.57	94,000	59.78	0.71	67,000
Average....1910–12	2,300	18.41	45,800	59.25[1]	0.70	31,300
Spring wheat.....1910	4,226,992	15.84	66,964,653	59.60	0.69	46,206,000
1911	5,253,836	20.75	109,017,000	59.98	0.58	63,230,000
1912	5,579,000	19.16	106,895,000	59.63	0.56	59,861,000
1913	5,716,000	21.35	121,465,000	61.23	0.64	77,738,000
Average....1910–12	5,020,000	18.58	94,292,000	59.77	0.61	56,432,000
All wheat.....1910	4,228,222	15.84	66,978,996	–	0.69	46,217,000
1911	5,256,474	20.75	109,075,000	59.98	0.58	63,264,000
1912	5,582,000	19.16	106,960,000	59.63	0.56	59,910,000
1913	5,720,000	21.25	121,559,000	61.23	0.64	77,805,000
Average....1910–12	5,022,000	18.58	94,338,000	59.81[1]	0.61	56,464,000
Oats.....1910	1,888,359	31.20	58,922,791	36.27	0.29	17,088,000
1911	2,332,912	46.12	107,594,000	35.69	0.29	31,202,000
1912	2,556,000	45.99	117,537,000	36.64	0.23	27,033,000
1913	2,755,000	41.42	114,112,000	37.78	0.25	28,528,000
Average....1910–12	2,259,000	41.10	94,685,000	36.20	0.27	25,108,000
Barley.....1910	129,621	23.61	3,061,007	46.59	0.36	1,102,000
1911	273,988	31.61	8,661,000	46.52	0.47	4,071,000
1912	292,000	32.87	9,595,000	48.15	0.33	3,166,000
1913	332,000	31.39	10,421,000	48.86	0.30	3,126,000
Average....1910–12	231,900	29.36	7,106,000	47.09	0.39	2,780,000
Rye.....1910	754	15.43	11,639	54.66	0.50	6,000
1911	2,271	27.00	61,000	–	0.53	32,000
1912	2,700	21.00	57,000	–	0.56	32,000
1913	3,000	22.67	68,000	–	0.40	27,000
Average....1910–12	2,000	21.14	43,200	54.66	0.53	23,300
Peas.....1910	236	11.06	2,612	–	1.27	3,300
1911	389	20.00	8,000	–	1.10	9,00
1912	400	28.00	11,000	–	1.00	11,000
1913	400	17.50	7,000	–	0.85	6,000
Average....1910–12	300	19.69	7,200	–	1.12	7,800

[1] Two year average.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Saskatchewan—con.						
Mixed grains.....1910	637	14.07	8,967	–	0.53	5,000
1911	1,876	35.00	66,000	–	0.53	35,000
1912	2,000	36.40	73,000	–	0.60	44,000
1913	2,000	38.40	77,000	–	0.40	31,000
Average....1910–12	1,500	28.49	49,300	–	0.55	28,000
Flax.....1910	506,425	7.68	3,893,160	55.24	2.08	8,098,000
1911	682,000	11.25	7,672,500	53.89	1.50	11,509,000
1912	1,780,000	12.94	23,033,000	55.32	0.89	20,503,000
1913	1,386,000	11.24	15,579,000	56.04	0.95	14,800,000
Average....1910–12	989,500	10.62	11,533,000	54.82	1.49	13,370,000
Potatoes.....1910	24,046	121.32	2,917,340	–	0.59	1,721,000
1911	30,040	183.43	5,510,000	–	0.51	2,810,000
1912	31,000	209.70	6,552,000	–	0.40	2,621,000
1913	31,000	165.74	5,138,000	–	0.47	2,415,000
Average....1910–12	28,400	171.48	4,993,000	–	0.50	2,384,000
Turnips, mangolds, etc.....1910	990	177.21	175,436	–	0.43	75,000
1911	13,907	285.25	3,966,000	–	0.43	1,705,000
1912	14,000	304.47	4,165,000	–	0.42	1,749,000
1913	13,000	254.24	3,305,000	–	0.50	1,653,000
Average....1910–12	9,600	255.64	2,769,000	–	0.43	1,176,000
		Tons.	Tons.		Per Ton.	
Hay and clover...1910	37,694	1.19	45,129	–	9.56	431,000
1911	47,720	1.50	72,000	–	9.73	701,000
1912	53,000	1.70	90,000	–	7.71	693,000
1913	62,000	1.84	114,000	–	7.38	841,000
Average....1910–12	46,100	1.46	69,000	–	9.00	608,300
Fodder corn.....1910	675	1.44	977	–	6.34	6,000
1911	1,357	7.00	9,500	–	6.50	62,000
1912	1,300	1.50	2,000	–	8.00	16,000
1913	1,600	7.00	11,000	–	8.00	88,000
Average....1910–12	1,100	3.31	4,200	–	6.95	28,000
Alfalfa.....1910	182	1.09	199	–	13.55	3,000
1911	1,168	1.50	2,000	–	13.00	26,000
1912	1,400	2.19	3,000	–	11.66	35,000
1913	1,600	2.27	3,700	–	15.25	56,000
Average....1910–12	900	1.59	1,700	–	12.74	21,300

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
Alberta—						
Fall wheat.....1910	204,636	11.35	2,323,530	60.48	0.72	1,673,000
1911	305,788	25.28	7,730,000	59.46	0.75	5,798,000
1912	212,000	21.83	4,628,000	59.63	0.59	2,731,000
1913	202,000	21.00	4,242,000	60.96	0.62	2,630,000
Average....1910–12	240,800	19.49	4,894,000	59.86	0.69	3,401,000
Spring wheat.....1910	674,665	9.98	6,736,680	59.64	0.68	4,581,000
1911	1,334,186	21.64	28,872,000	58.90	0.58	16,746,000
1912	1,378,000	21.54	29,675,000	58.01	0.53	15,728,000
1913	1,310,000	23.00	30,130,000	61.12	0.61	18,379,000
Average....1910–12	1,129,000	17.72	21,761,000	58.85	0.60	12,352,000
All wheat.....1910	879,301	10.30	9,060,210	59.86	0.69	6,254,000
1911	1,639,974	22.32	36,602,000	59.02	0.62	22,544,000
1912	1,590,000	21.57	34,303,000	58.23	0.54	18,459,000
1913	1,512,000	22.73	34,372,000	61.10	0.61	21,009,000
Average....1910–12	1,370,000	18.06	26,655,000	59.04	0.62	15,752,000
Oats.....1910	783,072	20.56	16,099,223	38.05	0.32	5,152,000
1911	1,221,217	48.34	59,034,000	37.34	0.28	16,530,000
1912	1,461,000	46.30	67,630,000	38.94	0.24	16,231,000
1913	1,639,000	43.65	71,542,000	38.67	0.24	17,170,000
Average....1910–12	1,155,000	38.40	47,588,000	38.11	0.28	12,638,000
Barley.....1910	121,435	20.42	2,480,165	47.92	0.38	942,000
1911	164,132	26.54	4,356,000	46.84	0.41	1,786,000
1912	187,000	33.05	6,179,000	48.12	0.33	2,039,000
1913	197,000	32.15	6,334,000	49.06	0.31	1,964,000
Average....1910–12	157,500	36.67	4,338,000	47.63	0.37	1,589,000
Rye.....1910	6,672	16.33	109,006	56.22	0.56	61,000
1911	14,443	27.30	394,000	55.27	0.61	240,000
1912	15,000	25.56	377,000	54.00	0.56	211,000
1913	16,000	24.89	398,000	57.07	0.46	183,000
Average....1910–12	12,000	23.06	293,300	55.16	0.58	170,600
Peas.....1910	287	15.23	4,371	–	1.29	7,000
1911	493	16.00	8,000	–	1.10	9,000
1912	460	18.50	9,000	–	0.93	8,400
1913	500	17.00	8,500	–	0.85	7,000
Average....1910–12	400	16.58	7,100	–	1.11	8,100
Mixed grains.....1910	1,798	20.33	36,556	–	0.47	17,000
1911	2,789	30.00	84,000	–	0.42	35,000
1912	2,800	34.50	97,000	–	0.40	39,000
1913	2,000	36.67	73,000	–	0.34	25,000
Average....1910–12	2,500	28.28	72,500	–	0.43	30,300

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value
	Acres.	Bush.	Bush.	Lb.	$	$
Alberta—con.						
Flax.....1910	31,076	2.53	78,480	54.93	1.87	147,000
1911	107,171	10.39	1,114,000	53.43	1.20	1,337,000
1912	132,000	12.83	1,693,000	54.76	0.92	1,557,000
1913	105,000	11.00	1,155,000	56.26	1.19	1,374,000
Average....1910-12	90,100	8.58	961,800	54.37	1.33	1,014,000
Potatoes.....1910	20,086	116.49	2,339,901	–	0.64	1,498,000
1911	23,863	193.03	4,606,000	–	0.42	1,935,000
1912	27,000	211.64	5,775,000	–	0.39	2,252,000
1913	26,000	167.32	4,350,000	–	0.39	1,697,000
Average....1910-12	23,700	173.72	4,240,000	–	0.48	1,895,000
Turnips, mangolds, etc...1910	1,333	177.18	236,178	–	0.47	111,000
1911	4,828	300.61	1,451,000	–	0.29	421,000
1912	5,000	260.98	1,281,000	–	0.57	730,000
1913	5,000	246.77	1,234,000	–	0.50	617,000
Average....1910-12	3,700	246.26	989,400	–	0.44	420,600
		Tons.	Tons.		Per Ton.	
Hay and clover..1910	149,973	0.84	125,662	–	14.58	1,832,000
1911	162,411	1.66	270,000	–	12.24	3,305,000
1912	171,000	1.70	291,000	–	9.09	2,644,000
1913	176,000	1.56	275,000	–	8.69	2,390,000
Average....1910-12	161,100	1.40	228,900	–	11.97	2,594,000
Fodder corn.....1910	1,259	1.89	2,392	–	7.53	18,000
1911	739	1.95	1,400	–	8.00	11,000
1912	600	2.00	1,200	–	8.50	10,000
1913	600	3.70	2,200	–	9.00	20,000
Average....1910-12	900	1.95	1,700	–	8.01	13,000
Sugar beets.....1910	1,079	5.45	5,876	–	5.00	29,000
1911	1,795	8.00	14,000	–	5.00	70,000
1912	1,900	7.00	13,000	–	5.00	67,000
1913	2,000	5.00	10,000	–	5.00	50,000
Average....1910-12	1,600	6.82	11,000	–	5.00	55,300
Alfalfa.....1910	2,592	1.98	5,133	–	15.94	82,000
1911	7,890	2.62	21,000	–	12.00	252,000
1912	9,300	2.56	24,000	–	10.70	256,000
1913	9,000	2.77	25,000	–	8.25	206,000
Average....1910-12	6,600	2.39	16,700	–	12.88	196,600
British Columbia.—		Bush.	Bush.	Lb.	Per Bush.	
Fall wheat.....1910	4,369	28.55	96,197	–	0.91	88,000
1911	6,599	29.81	197,000	61.00	0.97	191,000
1912	6,000	33.00	198,000	58.50	1.03	204,000
1913	6,000	33.14	199,000	59.25	1.01	201,000
Average....1910-12	5,700	30.45	163,700	59.75[1]	0.97	161,000

[1] Two year average.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910–1913—con.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
	Acres.	Bush.	Bush.	Lb.	$	$
British Columbia–con.						
Spring wheat ...1910	5,133	21.40	109,873	–	1.23	135,000
1911	7,108	26.73	190,000	57.20	1.01	192,000
1912	6,700	30.33	203,000	60.25	0.93	188,000
1913	7,000	26.67	187,000	60.00	0.99	185,000
Average....1910–12	6,300	26.15	167,600	58.73[1]	1.06	171,600
All wheat.....1910	9,492	21.70	206,070	–	1.08	223,000
1911	13,707	28.23	387,000	59.13	0.99	383,000
1912	12,700	31.57	401,000	59.39	0.98	392,000
1913	13,000	29.69	386,000	59.61	1.00	386,000
Average....1910–12	12,000	27.17	331,400	59.26[1]	1.02	332,600
Oats.....1910	33,209	51.24	1,701,533	–	0.59	1,004,000
1911	45,299	52.50	2,378,000	35.46	0.57	1,355,000
1912	45,000	56.00	2,507,000	35.00	0.51	1,278,000
1913	48,500	55.50	2,692,000	40.83	0.58	1,561,000
Average....1910–12	41,200	53.25	2,196,000	35.23[1]	0.56	1,212,000
Barley.....1910	1,853	27.79	51,509	–	0.83	43,000
1911	2,783	41.66	116,000	50.50	0.70	81,000
1912	2,600	45.33	117,000	48.00	0.64	75,000
1913	2,500	35.25	88,000	48.00	0.68	60,000
Average....1910–12	2,400	38.26	94,800	49.25[1]	0.72	66,300
Peas.....1910	1,572	27.97	43,979	–	0.99	44,000
1911	1,489	30.25	45,000	62.50	1.40	63,000
1912	1,400	30.66	43,000	62.50	1.38	59,000
1913	1,300	26.67	35,000	63.00	1.50	53,000
Average....1910–12	1,500	29.63	44,000	62.50[1]	1.26	55,300
Beans.....1910	347	15.40	5,346	–	2.50	13,000
1911	390	20.00	7,800	–	2.40	19,000
1912	360	13.00	5,000	–	2.00	10,000
1913	400	19.00	7,600	–	2.40	18,000
Average....1910–12	400	16.13	6,000	–	2.30	14,000
Mixed grains....1910	526	24.33	12,802	–	0.84	11,000
1911	2,248	30.00	67,000	–	0.70	47,000
1912	2,500	35.00	88,000	–	0.65	57,000
1913	2,500	62.00	155,000	–	0.35	54,000
Average....1910–12	1,800	29.78	55,900	–	0.73	38,300
Potatoes.....1910	10,872	150.03	1,631,211	–	0.74	1,148,000
1911	14,974	252.31	3,778,000	–	0.66	2,493,000
1912	17,000	233.15	3,995,000	–	0.49	1,958,000
1913	15,000	207.30	3,110,000	–	0.66	2,053,000
Average....1910–12	14,300	211.83	3,135,000	–	0.63	1,866,000

[1] Two year average.

1.—Area, Yield, Quality and Value of principal Field Crops in Canada, 1910-1913—concluded.

Crops.	Area.	Yield per acre.	Total Yield.	Weight per measured bush.	Average price per bush.	Total Value.
British Columbia—con.	Acres.	Bush.	Bush.	Lb.	$	$
Turnips, mangolds, etc.....1910	2,239	439.70	984,494	–	0.29	282,000
1911	3,400	506.65	1,723,000	–	0.60	1,034,000
1912	3,200	415.90	1,351,000	–	0.53	716,000
1913	3,400	584.35	1,987,000	–	0.60	1,192,000
Average....1910–12	2,900	454.08	1,353,000	–	0.47	677,300
		Tons.	Tons.		PerTon	
Hay and clover..1910	133,317	1.56	208,499	–	18.34	3,825,000
1911	136,134	2.27	309,000	–	18.00	5,562,000
1912	139,000	2.28	317,000	–	17.45	5,540,000
1913	145,000	2.11	306,000	–	17.00	5,202,000
Average....1910–12	136,200	2.04	278,200	–	17.93	4,976,000
Fodder corn.....1910	355	7.70	2,736	–	6.46	18,000
1911	429	7.80	3,300	–	7.50	25,000
1912	400	8.00	3,000	–	9.00	27,000
1913	400	7.66	3,000	–	12.00	36,000
Average....1910–12	400	7.83	3,000	–	7.65	23,300
Alfalfa.....1910	3,741	2.64	9,903	–	13.58	135,000
1911	5,642	5.50	31,000	–	14.00	434,000
1912	6,700	4.20	28,000	–	17.00	481,000
1913	6,700	4.60	31,000	–	14.66	454,000
Average....1910–12	5,400	4.11	23,000	–	14.86	350,000

NOTE.—In Table 1 and in other similar tables quantities are expressed in legal bushels of weight, in cwt. of 100 lb. and in tons of 2,000 lb. The legal weights per bushel are 60 lb. for wheat, beans, peas, potatoes, turnips, etc.; 34 lb. for oats; 48 lb. for barley and buckwheat and 56 lb. for rye, corn and flax. The weights per measured bushel in column 5 of Table 1 indicate the quality of the grain due to the season.

2.—Areas and Yields of Wheat, Oats and Barley in the Northwest Provinces, 1905-06-10-11-12-13.

Provinces.	1905.	1906.	1910.	1911.	1912.	1913.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
N.W. provinces—						
Wheat.....	3,941,369	5,062,493	7,867,894	9,991,281	10,011,000	10,036,000
Oats.....	1,697,170	2,309,439	3,880,604	4,861,563	5,365,000	5,792,000
Barley.....	370,850	522,734	667,072	886,225	960,000	1,025,000
Manitoba—						
Wheat.....	2,417,253	2,721,079	2,760,371	3,094,833	2,839,000	2,804,000
Oats.....	779,279	931,282	1,209,173	1,307,434	1,348,000	1,398,000
Barley.....	249,218	336,986	416,016	448,105	481,000	496,000

2.—Areas and Yields of Wheat, Oats and Barley in the Northwest Provinces 1905-06-10-11-12-13—concluded.

Provinces.	1905.	1906.	1910.	1911.	1912.	1913.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Saskatchewan—						
Wheat	1,376,281	2,117,484	4,228,222	5,256,474	5,582,000	5,720,000
Oats	606,346	901,646	1,888,359	2,332,912	2,556,000	2,755,000
Barley	40,732	77,573	129,621	273,988	292,000	332,000
Alberta—						
Wheat	147,835	223,930	879,301	1,639,974	1,590,000	1,512,000
Oats	311,545	476,511	783,072	1,221,217	1,461,000	1,639,000
Barley	80,900	108,175	121,435	164,132	187,000	197,000
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
N.W. provinces—						
Wheat	82,461,627	110,586,824	110,165,155	208,366,000	204,280,000	209,262,000
Oats	68,810,855	110,569,628	105,400,393	176,292,000	242,321,000	242,413,000
Barley	10,971,755	18,684,609	12,047,806	27,966,000	31,600,000	31,060,000
Manitoba—						
Wheat	46,626,586	54,472,198	34,125,949	62,689,000	63,017,000	53,331,000
Oats	31,458,692	44,643,300	30,378,379	60,037,000	57,154,000	56,759,000
Barley	7,544,150	11,979,554	6,506,634	14,949,000	15,826,000	14,305,000
Saskatchewan—						
Wheat	31,799,198	50,182,359	66,978,996	109,075,000	106,960,000	121,559,000
Oats	25,623,849	41,899,257	58,922,791	107,594,000	117,537,000	114,112,000
Barley	1,196,419	2,828,587	3,061,007	8,661,000	9,595,000	10,421,000
Alberta—						
Wheat	3,035,843	5,932,267	9,060,210	36,602,000	34,303,000	34,372,000
Oats	11,728,314	24,027,071	16,099,223	59,034,000	67,630,000	71,542,000
Barley	2,231,186	3,876,468	2,480,165	4,356,000	6,179,000	6,334,000

NOTE.—For 1905, 1906, 1910 and 1911 the areas are those of the Census; for 1912 and 1913 they are estimated by the Census and Statistics Office. For 1905, 1906 and 1910 the yields are those of the Census; for 1911, 1912 and 1913 the yields are estimated by the Census and Statistics Office.

3.—Numbers of Farm Live Stock by Provinces, 1909-1913.

Description.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.
Canada—					
Horses	2,132,489	2,213,199	2,595,912	2,692,357	2,866,008
Milch cows	2,849,305	2,853,957	2,594,179	2,604,488	2,740,434
Other cattle	4,384,779	4,250,963	3,939,257	3,827,373	3,915,687
Sheep	2,705,390	2,598,470	2,175,302	2,082,381	2,128,531
Swine	2,912,509	2,753,964	3,610,428	3,477,310	3,448,326
Prince Edward Island—					
Horses	34,121	34,121	35,935	35,638	35,952
Milch cows	53,915	55,365	52,109	49,415	48,565
Other cattle	58,013	57,648	68,287	64,688	64,261
Sheep	109,244	110,599	91,232	87,793	85,660
Swine	47,853	48,623	56,377	50,463	43,762

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3.—Numbers of Farm Live Stock by Provinces, 1909–1913.—concluded.

Description.	1909.	1910.	1911.	1912.	1913
	No.	No.	No.	No.	No.
Nova Scotia—					
Horses	68,128	68,721	61,355	61,735	62,550
Milch cows	147,663	148,948	129,302	130,104	130,468
Other cattle	182,507	180,189	158,122	156,051	153,726
Sheep	361,444	358,263	220,907	216,135	217,734
Swine	70,508	69,958	63,322	61,194	56,580
New Brunswick—					
Horses	66,496	66,855	65,458	65,582	65,103
Milch cows	122,577	122,136	108,532	110,507	106,904
Other cattle	113,850	110,389	113,659	113,136	107,864
Sheep	215,289	203,620	158,216	148,723	135,115
Swine	94,140	91,250	87,391	85,905	77,014
Quebec—					
Horses	362,796	368,419	369,237	367,402	369,974
Milch cows	856,579	856,151	753,134	755,770	761,816
Other cattle	622,888	600,277	697,860	695,906	693,540
Sheep	570,342	549,068	637,062	620,881	602,751
Swine	670,042	651,415	793,348	747,254	661,768
Ontario—					
Horses	821,011	802,949	811,585	805,271	902,628
Milch cows	1,260,572	1,243,680	1,032,979	1,033,392	1,141,071
Other cattle	1,771,433	1,629,364	1,471,694	1,380,890	1,460,015
Sheep	1,118,945	1,032,227	743,483	677,462	705,848
Swine	1,586,565	1,481,058	1,864,165	1,693,594	1,652,440
Manitoba—					
Horses	237,161	244,987	280,374	293,776	304,088
Milch cows	167,442	164,746	155,337	148,471	152,792
Other cattle	333,752	314,995	279,776	267,130	256,926
Sheep	29,074	30,266	37,322	40,800	42,840
Swine	172,374	142,312	188,416	183,370	184,745
Saskatchewan—					
Horses	279,063	332,922	507,400	551,645	580,386
Milch cows	134,186	138,455	181,146	184,896	194,843
Other cattle	391,789	431,164	452,466	461,244	468,255
Sheep	129,630	135,360	114,216	114,810	115,568
Swine	131,757	125,788	286,295	344,298	386,784
Alberta—					
Horses	263,713	294,225	407,153	451,573	484,809
Milch cows	116,371	124,470	147,687	157,922	168,376
Other cattle	910,547	926,937	592,163	587,307	610,917
Sheep	171,422	179,067	133,592	135,075	178,015
Swine	139,270	143,560	237,510	378,747	350,692
British Columbia—					
Horses	–	–	57,415	59,735	60,518
Milch cows	–	–	33,953	34,011	35,599
Other cattle	–	–	105,230	101,021	100,183
Sheep	–	–	39,272	40,702	45,000
Swine	–	–	33,604	32,485	34,541

NOTE.—The numbers of live stock in 1911 are the actual returns of the Census of that year. The numbers for 1912 and 1913 are estimates based on the census returns of 1911.

4.—Estimated Values of Farm Live Stock by Provinces, 1913.

Description.	Average price per head.	Total Value.	Description.	Average price per head.	Total Value.
	$ c.	$		$ c.	$
Canada—			Ontario—		
Horses	146 57	420,079,250	Horses	138 64	125,140,346
Milch cows	42 10	115,369,294	Milch cows	47 15	53,801,498
Other cattle	22 10	86,522,140	Other cattle	22 56	32,937,938
Sheep	5 01	10,672,803	Sheep	6 03	4,256,263
Swine	7 73	26,664,735	Swine	7 28	12,029,763
P.E. Island—			Manitoba—		
Horses	118 84	4,272,536	Horses	168 34	51,190,174
Milch cows	29 30	1,422,955	Milch cows	40 25	6,149,878
Other cattle	10 55	677,954	Other cattle	22 55	5,793,681
Sheep	4 00	342,640	Sheep	6 00	257,040
Swine	5 98	261,697	Swine	8 51	1,572,180
Nova Scotia—			Saskatchewan—		
Horses	115 16	7,203,258	Horses	175 00	101,567,550
Milch cows	32 47	4,236,296	Milch cows	43 25	8,426,960
Other cattle	19 22	2,954,614	Other cattle	30 94	14,487,810
Sheep	3 94	857,872	Sheep	5 44	628,690
Swine	8 52	482,062	Swine	8 77	3,392,096
New Brunswick—			Alberta—		
Horses	121 75	7,926,290	Horses	138 61	67,199,375
Milch cows	31 80	3,399,547	Milch cows	43 12	7,260,373
Other cattle	12 32	1,328,884	Other cattle	27 54	16,824,654
Sheep	3 34	451,284	Sheep	5 67	1,009,345
Swine	7 45	573,754	Swine	8 40	2,945,813
Quebec—			British Columbia—		
Horses	127 98	47,349,273	Horses	136 00	8,230,448
Milch cows	37 51	28,575,718	Milch cows	58 88	2,096,069
Other cattle	12 48	8,655,379	Other cattle	28 56	2,861,226
Sheep	4 26	2,567,719	Sheep	6 71	301,950
Swine	7 61	5,036,054	Swine	10 75	371,316

5.—Distribution of Land by Provinces, 1901 and 1911.

Provinces.		Total Area.	Farms.	Occupied.	Owned.	Leased or Rented.	Improved.	Unimproved.
		Acres.	No.	Acres.	Acres.	Acres.	Acres.	Acres.
P. E. Island	1901	1,397,991	14,014	1,194,508	1,161,259	33,249	726,285	468,223
	1911	1,397,991	14,369	1,202,347	1,160,168	42,179	769,135	433,212
Nova Scotia	1901	13,483,671	56,033	5,080,901	4,974,559	106,342	1,257,468	3,823,433
	1911	13,483,671	53,606	5,235,871	5,069,931	165,940	1,248,719	3,987,152
New Brunswick	1901	17,863,266	37,583	4,443,400	4,269 606	173,794	1,409,720	3,033,680
	1911	17,863,266	38,211	4,530,298	4,361,128	169,170	1,414,310	3,115,988
Quebec	1901	218,723,687	150,599	14,444,175	13,457,540	986,635	7,439,941	7,004.234
	1911	218,723,687	159,554	15,576,809	14,800,074	776,735	8,147,633	7,249,176
Ontario	1901	141,125,330	224,127	21,349,524	18,173,877	3,175,647	13,266,335	8,083,189
	1911	141,125,330	233,260	21,933,700	18,992,837	2,940,863	13,460,353	8,473,347
Manitoba	1901	41,169,098	32,495	8,843,347	8,073,894	769,453	3,995,305	4,848,042
	1911	41,169,098	46,347	12,367,355	10,470,386	1,896,969	6,762,582	5,604,773
Saskatchewan	1901	155,764,480	13,612	3,833,434	3,681,261	152,173	1,122,602	2,710,832
	1911	155,764,480	96,371	28,642,973	26,101,026	2,541,947	11,871,907	16,771,066
Alberta	1901	161,872,000	9,486	2,735,630	2,442,204	293,426	474,694	2,260,936
	1911	161,872,000	61,496	17,747,739	15,703,189	2,044,550	4,351,445	13,396,294
British Columbia	1901	236,922,177	6,739	1,497,419	1,288,241	209,178	473,683	1,023,736
	1911	226,186,240	18,467	2,539,993	2,071,510	468,483	477,576	2,062,417
Canada	1901	988,321,700	544,688	63,422,338	57,522,441	5,899,897	30,166,033	33,256,305
	1911	977,585,763	711,681	109,777,085	98,730,249	11,046,836	48,503.660	61,273,425

5.—Distribution of Land by Provinces, 1901 and 1911.—concluded.

Provinces.		Natural Forest.	Marsh, etc.	Field Crops.	Orchard & Nursery.	Vegetables	Vineyard.	Small Fruits.
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
P. E. Island	1901	350,366		447,737	3,216	514	1	
	1911	316,409	20,216	478,366	4,350	1,171	5	114
Nova Scotia	1901	2,845,384		730,146	34,277	7,581	10	
	1911	2,903,410	266,562	711,387	40,512	17,618	140	463
New Brunswick	1901	2,561,494	–	897,417	8,924	4,380	7	–
	1911	2,445,068	153,996	979,481	8,937	10,248	68	405
Quebec	1901	5,442,326	–	4,704,396	34,289	28,809	119	–
	1911	5,204,874	560,889	5,399,223	34,060	63,216	709	1,961
Ontario	1901	4,823,140	–	9,212,478	267,112	65,303	5,440	–
	1911	3,916,751	1,832,570	9,691,116	268,000	59,554	6,521	10,883
Manitoba	1901	258,729	–	2,756,106	652	4,549	2	–
	1911	4,598,774	482,625	5,162,217	1,933	18,203	190	125
Saskatchewan	1901	53,212	–	655,539	88	1,584	1	–
	1911	12,879,928	587,380	9,137,502	5,625	14,195	348	185
Alberta	1901	66,138	–	188,474	46	957	2	–
	1911	10,470,301	260,919	3,377,263	335	13,202	20	66
British Columbia	1901	391,096	–	171,447	7,502	2,840	18	–
	1911	1,516,987	81,681	239,820	33,606	9,213	309	1,280
Canada	1901	16,791,885	–	19,763,740	356,106	116,517	5,600	–
	1911	44,252,502	4,246,838	35,176,375	397,358	206,620	8,310	15,482

NOTE.—The total areas in this table do not include the Yukon and Northwest Territories. The areas of Quebec, Ontario and Manitoba are given as at the date of the Census of 1911, and do not therefore include the additional territory added by the Extension of Boundaries Acts, 1912. The area of British Columbia in 1901 is given as it was prior to the Alaskan Boundary Award, 1903.

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911.

Classes.	1901.	1911.	Classes.	1901.	1911.
	$	$		$	$
Canada—			Canada—		
Land and buildings	1,403,269,501	3,335,575,010	Field crops	194,953,420	383,366,856
Farm implements	108,665,502	260,011,548	Vegetables		20,581,504
Horses	118,279,419	379,324,641	Orchard fruits	12,994,900	9,789,568
Milch cows	69,237,970	108,605,263	Small fruits		3,203,363
Other horned cattle	54,197,341	86,696,530	Nursery stock sold in year	469,501	–
Sheep	10,490,594	10,826,151	Live stock sold in year	52,755,375	151,316,905
Swine	16,445,702	27,606,707	Animals slaughtered on farm	22,951,527	27,678,646
Poultry	5,723,890	15,047,009	Milk	–	*109,340,024*
Bees	792,711	1,002,523	Cream		8,249,471
			Butter, home-made	66,470,953	30,280,608
			Cheese, home-made		153,036
			Wool	1,887,064	1,834,150
			Eggs	10,286,828	23,501,173
			Honey and wax	356,816	823,627
			Maple sugar and syrup	1,780,482	2,570,283
Total	**1 787,102 630**	**4 224,695 387**	**Total**	**364 906 866**	**663,349,190**

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1901.	1911.
P.E. Island—	$	$	P.E. Island—	$	$
Land and buildings...	23,118,946	30,780,383	Field crops..	4,641,947	6,612,145
			Vegetables..		66,514
Farm implements.....	2,628,787	3,545,935	Orchard fruits.....	139,004	130,008
			Small fruits.		24,930
Horses.....	2,147,935	4,270,372			
Milch cows..	1,244,291	1,526,596			
Other horned cattle.....	598,906	720,324	Nursery stock sold in year.....	876	–
Sheep.....	384,790	364,576	Live stock sold in year.	678,217	1,514,607
Swine.....	355,373	336,918			
Poultry.....	147,159	269,998	Animals slaughtered on farm....	562,691	859,625
Bees.....	526	970			
			Milk.....	–	*1,607,672*
			Cream.....		96,348
			Butter, home-made	1,111,614	461,304
			Cheese, home-made		938
			Wool.....	84,524	69,869
			Eggs.....	248,423	522,928
			Honey and wax.....	271	455
			Maple sugar and syrup..	96	82
Total....	**30,626,713**	**41,816,072**	**Total....**	**7,467,663**	**10,359,753**
Nova Scotia—			Nova Scotia—		
Land and buildings...	58,752,384	92,115,496	Field crops.	8,584,956	10,877,140
			Vegetables..		1,346,579
Farm implements.....	3,208,899	4,889,567	Orchard fruits.....	1,407,369	1,548,855
			Small fruits		86,050
Horses.....	3,854,382	7,066,274			
Milch cows..	2,990,959	4,198,881			
Other horned cattle.....	2,390,865	3,039,909	Nursery stock sold in year.....	8,456	–
Sheep.....	757,278	870,569	Live stock sold in year.	1,427,777	3,124,842
Swine.....	387,380	539,969			
Poultry.....	218,223	325,232	Animals slaughtered on farm....	1,247,358	1,372,050
Bees.....	4,537	5,744			
			Milk.....	–	*4,618,108*
			Cream.....		602,061
			Butter, home-made	2,885,997	2,251,108
			Cheese, home-made		18,037
			Wool.....	187,097	166,864
			Eggs.....	543,108	929,413
			Honey and wax.....	2,187	3,876
			Maple sugar and syrup..	11,250	19,785
Total....	**72,564,907**	**13,051,641**	**Total....**	**16,305,555**	**22,346,660**

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1901.	1911.
	$	$		$	$
N. Brunswick—			N. Brunswick—		
Land and buildings...	38,708,938	64,548,624	Field crops..	7,740,100	10,990,453
Farm implements.....	3,662,731	6,024,612	Vegetables..		2,804,915
Horses.....	4,312,286	7,969,899	Orchard fruits.....	394,337	264,915
Milch cows..	2,317,049	3,451,546	Small fruits.		64,151
Other horned cattle.....	1,170,327	1,400,670	Nursery stock sold in year.....	6,525	–
Sheep.....	538,682	529,112	Live stock sold in year.	787,975	2,303,863
Swine.....	401,965	651,913	Animals slaughtered on farm....	1,160,783	1,431,416
Poultry.....	213,319	348,133	Milk.....	–	*3,998,742*
Bees.....	13,014	13,030	Cream.....		292,576
			Butter, home-made	2,260,537	1,939,459
			Cheese, home-made		447
			Wool.....	145,046	167,098
			Eggs.....	372,745	665,265
			Honey and wax.....	5,432	5,984
			Maple sugar and syrup..	20,596	37,337
Total....	**51,338,311**	**84,937,539**	**Total....**	**12,894,076**	**20,967,879**
Quebec—			Quebec—		
Land and buildings...	350,550,254	642,648,049	Field crops..	44,851,108	64,478,984
Farm implements.....	27,038,205	54,894,366	Vegetables..		5,638,534
Horses.....	24,164,149	47,255,444	Orchard fruits.....	2,564,801	1,189,926
Milch cows..	20,757,611	28,265,216	Small fruits.		279,611
Other horned cattle.....	6,629,784	8,707,931	Nursery stock sold in year.....	64,124	–
Sheep.....	2,376,471	2,714,386	Live stock sold in year.	6,650,486	20,406,385
Swine.....	3,142,925	6,035,468	Animals slaughtered on farm....	8,006,328	8,627,978
Poultry.....	1,166,314	2,743,370	Milk.....	–	*31,663,220*
Bees.....	251,203	252,160	Cream.....		1,566,517
			Butter, home-made	20,207,826	4,352,299
			Cheese, home-made		42,870
			Wool.....	570,093	659,931
			Eggs.....	2,007,320	4,092,695
			Honey and wax.....	112,315	280,248
			Maple sugar and syrup..	1,356,480	1,680,393
Total....	**436,076,916**	**793,516,390**	**Total....**	**86,390,881**	**113,296,371**

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1901.	1911.
	$	$		$	$
Ontario—			Ontario—		
Land and buildings...	747,962,568	926,768,411	Field crops..	102,138,819	140,800,057
			Vegetables..		6,008,478
Farm implements.....	52,697,739	77,621,242	Orchard fruits.....	7,809,084	5,566,870
Horses.....	54,926,679	112,518,573	Small fruits.		2,411,644
Milch cows..	32,536,097	48,707,678	Nursery stock sold in year.....	363, 630	–
Other horned cattle.....	24,641,545	33,199,784	Live stock sold in year.	35,385,376	77,550,584
Sheep.....	5,518,403	4,480,454	Animals slaughtered on farm....	9,687,109	9,467,524
Swine.....	10,575,746	13,568,850	Milk.....	–	*43,332,047*
Poultry.....	3,125,166	6,214,868	Cream.....		3,322,332
Bees.....	504,126	673,687	Butter, home-made	34,776,330	13,734,867
			Cheese, home-made		35,956
			Wool.....	807,276	635,523
			Eggs.....	5,756,221	10,730,011
			Honey and wax.....	228,517	516,180
			Maple sugar and syrup..	391,264	831,483
Total....	**932,488 069**	**1,223,753 540**	**Total....**	**197,343,626**	**271,611,509**
Manitoba—			Manitoba—		
Land and buildings...	113,283,261	375,124,962	Field crops.	16,669,321	45,414,879
			Vegetables..		1,419,522
Farm implements.....	12,169,619	27,955,367	Orchard fruits.....	163,958	5,385
Horses.....	15,763,463	47,199,063	Small fruits.		14,718
Milch cows..	4,754,974	6,253,129	Nursery stock sold in year.....	7,152	–
Other horned cattle.....	3,944,406	6,311,318	Live stock sold in year.	2,869,105	10,926,457
Sheep.....	144,018	223,974	Animals slaughtered on farm....	1,325,289	1,874,500
Swine.....	871,627	1,604,277	Milk.....	–	*6,077,982*
Poultry.....	417,586	1,116,096	Cream.....		849,303
Bees.....	6,127	22,620	Butter, home-made	2,792,606	2,571,143
			Cheese, home-made		32,361
			Wool.....	15,272	14,816
			Eggs.....	605,534	1,765,189
			Honey and wax.....	2,473	9,057
			Maple sugar and syrup..	642	153
Total....	**151,355,081**	**465,810,806**	**Total....**	**24,451,352**	**64,897,483**

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911—con.

Classes.	1901.	1911.	Classes.	1901.	1911.
	$	$		$	$
Saskatchewan—			Saskatchewan—		
Land and buildings	28,057,949	659,599,097	Field crops	4,608,172	79,952,944
Farm implements	3,882,029	57,538,712	Vegetables		1,048,232
Horses	6,406,665	88,813,811	Orchard fruits	48,474	627
Milch cows	1,841,440	7,834,670	Small fruits		3,828
Other horned cattle	3,699,187	13,997,355	Nursery stock sold in year	183	-
Sheep	273,063	621,409	Live stock sold in year	1,626,446	13,191,863
Swine	183,807	2,512,540	Animals slaughtered on farm	375,059	2,203,391
Poultry	116,582	1,987,975	Milk	-	*7,566,007*
Bees	1,152	1,925	Cream		460,849
			Butter, home-made	729,574	2,749,637
			Cheese, home-made		3,454
			Wool	36,180	59,628
			Eggs	161,652	2,252,253
			Honey and wax	30	609
			Maple sugar and syrup	-	-
Total	**44 461 874**	**832 907 494**	**Total**	**7 585 770**	**101 927 315**
Alberta—			Alberta—		
Land and buildings	16,745,412	382,302,952	Field crops	2,618,420	16,978,944
Farm implements	2,179,617	24,004,659	Vegetables		1,225,752
Horses	4,609,332	56,438,516	Orchard fruits	32,079	501
Milch cows	1,734,942	6,368,371	Small fruits		5,919
Other horned cattle	8,730,895	16,313,100	Nursery stock sold in year	411	-
Sheep	333,210	758,154	Live stock sold in year	2,127,386	19,001,660
Swine	255,552	1,995,628	Animals slaughtered on farm	279,513	1,428,548
Poultry	109,794	1,358,012	Milk	-	*7,855,751*
Bees	1,027	2,912	Cream		588,388
			Butter, home-made	546,476	1,820,751
			Cheese, home-made		18,126
			Wool	33,288	41,670
			Eggs	165,196	1,515,526
			Honey and wax	651	70 943
			Maple sugar and syrup	150	1,031
Total	**24 699 781**	**489,542,304**	**Total**	**5,803 570**	**42 627,507**

6.—Values of Farm Property and Farm Products by Provinces, 1901 and 1911—concluded.

Classes.	1901.	1911.	Classes.	1901.	1911.
	$	$		$	$
B. Columbia—			B. Columbia—		
Land and buildings...	26,089,789	161,687,036	Field crops..	3,100,577	7,261,310
Farm implements.....	1,197,876	3,537,088	Vegetables..		1,022,978
Horses.....	2,094,528	7,792,689	Orchard fruits.....	435,794	1,082,481
Milch cows..	1,060,607	1,999,176	Small fruits.		312,512
Other horned cattle.....	2,391,426	3,006,139	Nursery stock sold in year.....	18,144	–
Sheep.....	164,679	263,517	Live stock sold in year.	1,202,607	3,296,644
Swine.....	271,327	361,144	Animals slaughtered on farm ...	307,397	413,614
Poultry.....	209,747	683,325	Milk.....	–	*2,620,495*
Bees.....	11,999	29,487	Cream.....		471,097
			Butter, home-made	1,159,993	400,040
			Cheese, home-made		847
			Wool.....	8,288	18,751
			Eggs.....	426,629	1,027,876
			Honey and wax.....	4,940	6,287
			Maple sugar and syrup..	4	–
Total....	**33,491,978**	**179,359,601**	**Total....**	**6,664,373**	**15,314,437**

7.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910.

Crops.		1870.	1880.	1890.	1900.	1910.
Canada—						
Wheat.....	acres.	1,646,781	2,366,554	2,701,246	4,224,542	8,864,752
	bush..	16,723,873	32,350,269	42,223,372	55,572,368	132,075,082
Barley.....	acres.	–	–	868,464	871,800	1,286,611
	bush..	11,496,038	16,844,868	17,222,795	22,224,366	28,846,425
Oats.....	acres.	–	–	3,961,348	5,367,655	8,652,015
	bush..	42,489,453	70,493,131	83,428,202	151,497,407	243,506,292
Rye.....	acres.	–	–	–	176,679	114,741
	bush..	1,064,358	2,097,180	1,341,324	2,316,793	1,542,694
Corn.....	acres.	–	–	–	360,758	294,223
	bush..	3,802,830	9,025,142	10,711,380	25,875,919	14,329,215
Buckwheat...	acres.	–	–	–	261,726	362,226
	bush..	3,726,484	4,901,147	4,994,871	4,547,159	7,204,255
Peas.....	acres.	–	–	–	670,312	355,262
	bush..	9,905,720	13,749,662	14,823,764	12,348,431	4,808,155
Beans.....	acres.	–		–	46,634	46,291
	bush..	220,644		800,015	861,327	827,201

7.—Areas and Yields of Principal Field Crops in Census Years, 1870–1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
Canada—con.					
Potatoes.....acres.	403,102	464,289	450,190	448,743	465,903
bush..	47,330,187	55,368,790	53,490,857	55,362,635	55,609,883
Turnips.....acres.	–	–			112,825
bush..	24,339,476	39,059,094	148,143	205,160	47,232,924
Other roots...acres.	–	–	49,679,636	76,075,630	82,256
bush..	3,553,260	9,192,320			40,182,534
Grass and clover seed.....bush..	348,605	324,317	346,036	360,780	26,929,874[2]
Hay.....acres.	3,650,419	4,458,349	–	–	8,281,932
tons..	3,818 641	5,055,810	7,693,733	9,013,191	11,303,609
Hops.....acres.	–	–	–	–	–
lb.	1,711,789	905,207	1,126,230	1,004,216	1,208,341
Tobacco.....acres.	–	–	–	11,906	19,194
lb.....	1,595,932	2,527,962	4,277,936	11,266,732	17,604,917
Flaxseed.....acres.	–	–	–	23,086	582,374
bush..	118,044	108,694	138,844	172,222	4,245,073
Mixed grains.acres.	–	–	–	273,490	430,703
bush..	–	–	–	7,267,621	13,176,792
Prince Edward Island[1]—					
Wheat.....acres.	–	41,942	44,703	42,318	28,733
bush..	–	546,986	613,364	738,679	501,533
Barley.....acres.	–	–	7,594	4,563	4,878
bush..	–	119,368	147,880	105,625	114,430
Oats.....acres.	–	–	153,924	164,472	181,636
bush..	–	3,538,219	2,922,552	4,561,097	5,211,588
Rye.....acres.	–	–	–	5	4
bush..	–	307	221	65	68
Corn.....acres.	–	–	–	37	27
bush..	–	2,603	2,651	834	501
Buckwheat...acres.	–	–	–	2,993	2,436
bush..	–	90,458	84,460	49,689	43,600
Peas.....acres.	–		–	148	35
bush..	–	–	4,735	2,245	647
Beans.....acres.	–	3,169	–	33	32
bush..	–		2,445	496	468
Potatoes.....acres.	–	39,083	43,521	33,405	30,607
bush..	–	6,042,191	7,071,308	4,986,633	4,202,525
Turnips.....acres.	–	–	–	–	6,328
bush..	–	1,198,407	4,411	8,905	2,883,517
Other roots...acres.	–	–	2,005453	3,932,591	208
bush..	–	42,572	–	–	115,567
Grass and clover seed.....bush..	–	15,247	12,417	9,781	624,921[2]
Hay.....acres.	–	119,936	150,108	182,714	215,083
tons..	–	143,791	132,959	172,063	260,294
Hops.....acres.	–	–	–	2	–
lb.....	–	10,209	5,637	1,425	198
Tobacco.....acres.	–	–	–	17	–
lb.....	–	1,367	795	30,994	52
Flaxseed.....acres.	–	–	–	28	21
bush..	–	919	746	281	261
Mixed grains..acres.	–	–	–	6,788	6,559
bush..	–	–	–	227,146	227,374

[1] Not taken for 1870. [2] Lb.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870.	1880.	1890.	1900.	1910.
Nova Scotia—					
Wheat.....acres.	19,299	45,045	14,157	16,334	12,187
bush..	227,497	529,251	165,805	248,476	223,033
Barley.....acres.	–	–	11,992	7,710	5,348
bush..	296,050	228,748	227,530	181,085	142,223
Oats.....acres.	–	–	94,117	91,087	96,177
bush..	2,190,099	1,873,113	1,559,842	2,347,598	2,973,769
Rye.....acres.	–	–	–	1,018	349
bush..	33,987	47,567	23,500	15,702	5,367
Corn.....acres.	–	–	–	177	64
bush..	23,349	13,532	16,890	9,358	2,684
Buckwheat...acres.	–	–	–	9,371	9,536
bush..	234,157	339,718	184,421	196,498	206,003
Peas.....acres.	–	–	–	156	105
bush..	19,740	37,220	19,536	3,067	1,876
Beans.....acres.	–		–	824	730
bush..	15,463	–	24,950	16,084	12,251
Potatoes.....acres.	52,588	60,192	44,154	37,459	30,802
bush..	5,560,975	7,378,387	5,113,612	4,394,413	3,581,757
Turnips.....acres.	–	–			8,411
bush..	468,139	1,006,711	6,843	6,557	3,080,976
Other roots...acres.	–	–	1,349,076	2,074,806	1,204
bush..	150,839	326,143			432,800
Grass and clover seed.....bush..	8,121	8,128	2,117	555	37,560[1]
Hay.....acres.	412,961	519,856	539,057	555,963	542,007
tons..	443,732	597,731	632,391	663,972	724,393
Hops.....acres.	–	–	–	–	–
lb.....	12,380	18,677	18,192	4,571	1,045
Tobacco.....acres.	–	–	–	–	–
lb.....	263	1,216	228	560	110
Flaxseed.....acres.	–	–	–	–	20
bush..	2,830	1,793	410	58	158
Mixed grains..acres.	–	–	–	2,900	2,420
bush..	–	–	–	90,869	78,369
New Brunswick—					
Wheat.....acres.	18,884	40,831	17,306	26,990	13,421
bush..	204,911	521,956	209,809	381,699	204,085
Barley.....acres.	–	–	6,141	4,581	2,603
bush..	70,547	84,183	100,917	99,050	56,758
Oats.....acres.	–	–	157,176	186,932	201,140
bush..	3,044,134	3,297,534	3,025,329	4,816,173	5,538,796
Rye.....acres.	–	–	–	188	24
bush..	23,792	18,268	6,321	2,809	333
Corn.....acres.	–	–	–	259	63
bush..	27,658	18,159	21,021	12,509	1,524
Buckwheat...acres.	–	–	–	73,521	58,366
bush..	1,231,091	1,587,223	1,136,528	1,390,885	1,149,984
Peas.....acres.	–	–	–	1,707	429
bush..	26,850	43,121	24,352	16,808	6,569
Beans.....acres.	–		–	709	250
bush..	18,206		20,137	13,573	4,514
Potatoes.....acres.	47,689	51,362	42,703	40,330	40,319
bush..	6,562,355	6,961,016	4,827,830	4,649,059	5,228,269

[1] Lb.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870–1910—con.

Crops.		1870.	1880.	1890.	1900.	1910.
New Brunswick—						
Turnips	acres.	–	–	5,075	7,119	7,892
	bush.	603,721	990,336			2,459,050
Other roots	acres.	–	–	974,363	2,070,486	719
	bush.	98,358	159,043			228,067
Grass and clover seed	bush.	8,233	7,257	4,947	3,096	89,994[1]
Hay	acres.	334,997	389,721	470,834	553,011	625,911
	tons.	344,793	414,046	476,069	520,271	669,528
Hops	acres.	–	–	–	116	–
	lb.	10,901	15,006	27,791	31,775	258
Tobacco	acres.	–	–	–	2	–
	lb.	454	6,414	702	587	–
Flaxseed	acres.	–	–	–	57	5
	bush.	3,127	1,745	459	283	38
Mixed grains	acres.	–	–	–	1,230	724
	bush.	–	–	–	27,706	20,426
Quebec—						
Wheat	acres.	242,726	224,678	168,929	139,826	62,660
	bush.	2,058,076	2,019,004	1,646,882	1,968,203	932,575
Barley	acres.	–	–	94,464	104,135	101,728
	bush.	1,668,208	1,751,539	1,580,197	2,535,597	2,378,372
Oats	acres.	–	–	1,161,030	1,350,031	1,387,961
	bush.	15,116,262	19,990,205	17,818,589	33,536,677	33,734,172
Rye	acres.	–	–	–	19,546	11,099
	bush.	458,970	430,242	226,316	211,287	148,925
Corn	acres.	–	–	–	28,506	18,802
	bush.	603,356	888,169	826,179	1,384,331	575,360
Buckwheat	acres.	–	–	–	102,673	124,220
	bush.	1,676,078	2,041,670	2,118,197	1,849,596	2,468,479
Peas	acres.	–	–	–	77,982	30,300
	bush.	2,205,585		1,912,463	908,656	432,098
Beans	acres.	–	4,170,456	–	2,886	4,196
	bush.	79,050		82,501	61,376	76,582
Potatoes	acres.	128,185	123,869	122,254	127,205	124,598
	bush.	18,068,323	14,873,287	15,861,797	17,135,739	15,547,671
Turnips	acres.	–	–	12,103	9,029	10,347
	bush.	812,073	1,572,476			3,325,565
Other roots	acres.	–	–	2,656,587	3,526,187	3,617
	bush.	597,160	2,050,904			1,867,800
Grass and clover seed	bush.	142,535	119,306	86,934	58,024	2,096,756[1]
Hay	acres.	1,211,953	1,495,494	2,178,044	2,576,336	3,224,122
	tons.	1,225,640	1,614,906	2,243,435	2,782,650	4,726,694
Hops	acres.	–	–	–	116	–
	lb.	499,568	218,542	180,297	62,930	17,128
Tobacco	acres.	–	–	–	8,661	12,094
	lb.	1,195,345	2,356,581	3,958,737	7,655,975	10,095,901
Flaxseed	acres.	–	–	–	1,881	1,361
	bush.	91,545	65,995	29,476	19,309	13,350
Mixed grains	acres.	–	–	–	143,729	94,237
	bush.	–	–	–	3,523,507	2,192,770

[1] Lb.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870–1910—con.

Crops.		1870.	1880.	1890.	1900.	1910.
Ontario—						
Wheat	acres.	1,365,872	1,949,135	1,430,532	1,487,633	870,355
	bush.	14,233,389	27,406,091	21,314,582	28,418,907	19,842,631
Barley	acres.	–	–	681,073	586,010	503,129
	bush.	9,461,233	14,279,841	13,419,354	16,087,862	14,055,327
Oats	acres.	–	–	2,053,105	2,707,357	2,871,288
	bush.	22,138,958	40,209,929	47,160,246	88,138,974	88,946,041
Rye	acres.	–	–	–	151,916	92,731
	bush.	547,609	1,598,871	1,064,345	2,032,385	1,232,493
Corn	acres.	–	–	–	331,641	274,846
	bush.	3,148,467	8,096,782	9,835,737	24,463,694	13,742,265
Buckwheat	acres.	–	–	–	73,038	167,313
	bush.	585,158	841,649	1,470,511	1,056,998	3,332,216
Peas	acres.	–	–	–	586,857	321,996
	bush.	7,653,545	–	12,760,331	11,351,646	4,311,133
Beans	acres.	–	9,434,872	–	42,086	40,626
	bush.	107,925		664,541	767,255	726,955
Potatoes	acres.	174,640	181,394	179,663	176,170	158,363
	bush.	17,138,534	18,994,559	17,635,151	20,042,258	17,295,370
Turnips	acres.	–	–			76,488
	bush.	22,455,543	33,856,721	114,289	169,387	34,600,232
Other roots	acres.	–	–	41,200,779	63,368,463	72,005
	bush.	2,706,903	6,479,222			36,258,667
Grass and clover seed	bush.	189,716	173,219	236,819	214,083	23,866,424[2]
Hay	acres.	1,690,508	1,795,965	2,528,894	2,723,645	3,216,154
	tons.	1,804,476	2,038,659	3,465,633	3,791,776	4,418,456
Hops	acres.	–	–	–	965	–
	lb.	1,188,940	615,967	837,647	603,075	176,110
Tobacco	acres.	–	–	–	3,144	7,007
	lb.	399,870	160,251	314,086	3,503,739	7,490,211
Flaxseed	acres.	–	–	–	6,388	8,780
	bush.	20,542	38,208	71,339	67,276	82,901
Mixed grains	acres.	–	–	–	117,020	323,329
	bush.	–	–	–	3,365,554	10,590,756
Manitoba[1]—						
Wheat	acres.	–	51,293	896,622	1,965,200	2,760,371
	bush.	–	1,033,673	16,092,220	18,353,013	34,125,949
Barley	acres.	–	–	56,505	139,672	416,016
	bush.	–	253,604	1,452,433	2,666,803	6,506,634
Oats	acres.	–	–	256,211	573,858	1,209,173
	bush.	–	1,270,268	8,370,212	10,592,660	30,378,379
Rye	acres.	–	–	–	937	2,738
	bush.	–	1,203	12,952	7,085	29,205
Corn	acres.	–	–	–	62	233
	bush.	–	2,516	3,429	1,944	3,161
Buckwheat	acres.	–	–	–	56	201
	bush.	–	320	178	1,294	2,919
Peas	acres.	–	–	–	406	298
	bush.	–	–	10,872	4,950	4,863
Beans	acres.	–	8,991	–	38	90
	bush.	–		434	710	904
Potatoes	acres.	–	4,306	9,791	16,042	26,210
	bush.	–	556,193	1,757,231	1,920,794	2,865,839

[1] Not taken in 1870. [2] Lb.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870-1910—con.

Crops.	1870[1].	1880.	1890.	1900.	1910.
Manitoba—con.					
Turnips.....acres.	–	–	2,102	978	893
bush.	–	149,025			245,674
Other roots...acres.	–	–	547,559	232,243	1,206
bush.	–	49,096			277,133
Grass and clover seed..bush.	–	303	849	297	116,031[2]
Hay.....acres.	–	100,591	–	–	137,671
tons.	–	185,279	485,230	477,859	124,954
Hops.....acres.	–	–	–	7	–
lb.	–	1,835	1,022	650	122
Tobacco.....acres.	–	–	–	10	7
lb.	–	2,037	1,807	6,365	7,072
Flaxseed.....acres.	–	–	–	14,404	34,684
bush.	–	–	34,588	81,898	176,675
Mixed grains..acres.	–	–	–	769	473
bush.	–	–	–	13,323	8,772

Crops.	1900.	1910.	Crops.	1900.	1910.
Saskatchewan—			Saskatchewan—con.		
Wheat.....acres.	487,212	4,228,222	Turnips.....acres.		651
bush.	4,306,811	66,978,996	bush.	623	116,670
Barley.....acres.	11,842	129,621	Other roots..acres.	60,133	388
bush.	187,617	3,061,007	bush.		75,867
Oats.....acres.	141,807	1,888,359	Clover and grass seed..bush.	74,328	75,932[2]
bush.	2,274,616	58,922,791	Hay.....acres.	–	37,694
Rye.....acres.	1,296	754	tons.	247,455	45,129
bush.	12,633	11,639	Hops.....acres.	–	–
Corn.....acres.	2	94	lb.	8	80
bush.	100	2,046	Tobacco.....acres.	2	2
Buckwheat..acres.	1	6	lb.	1,149	1,678
bush.	36	29	Flaxseed.....acres.	227	506,425
Peas.....acres.	38	66	bush.	2,420	3,893,160
bush.	46	236	Mixed grain..acres.	384	637
Beans.....acres.	1	8	bush.	4,159	8,967
bush.	38	66			
Potatoes.....acres	6,133	24,046			
bush.	690,332	2,917,340			
Alberta—			Alberta—con.		
Wheat.....acres.	43,062	879,301	Turnips.....acres.		806
bush.	797,161	9,060,210	bush.	582	130,912
Barley.....acres.	11,055	121,435	Other roots..acres.	174,733	1,606
bush.	286,937	2,480,165	bush.		301,133
Oats.....acres.	117,745	783,072	Clover and grass seed..bush.	–	20,476[2]
bush.	3,787,046	16,099,223	Hay.....acres.	–	149,973
Rye.....acres.	1,043	6,672	tons.	183,702	125,662
bush.	17,499	109,006	Hops.....acres.	–	–
Corn.....acres.	23	74	lb.	65	–
bush.	1,300	883			

[1] Not taken in 1870. [2] lb.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870–1910—con.

Crops.	1900.	1910.
Alberta—con.		
Buckwheat..acres.	18	147
bush.	264	968
Peas.....acres.	69	287
bush.	939	4,371
Beans.....acres.	1	12
bush.	15	115
Potatoes.....acres.	3,792	20,086
bush.	587,461	2,339,901
The Territories[1]—	1880	1890
Wheat.....acres.	5,678	113,811
bush.	119,655	1,792,409
Barley.....acres.	–	8,467
bush.	48,445	215,460
Oats.....acres.	–	61,637
bush.	59,952	1,628,344
Rye.....acres.	–	–
bush.	240	1,529
Corn.....acres.	–	–
bush.	1,948	1,535
Buckwheat..acres.	–	–
bush.	50	300
Peas.....acres.	–	–
bush.	1,291	5,701
Beans.....acres.		–
bush.		119
Potatoes.....acres.	811	3,891
bush.	89,326	538,126

Crops.	1900.	1910.
Alberta—con.		
Tobacco.....acres.	9	3
lb.	5,533	205
Flaxseed.....acres.	100	31,076
bush.	693	78,480
Mixed grains.acres.	100	1,798
bush.	1,688	36,556
The Territories—con.	1880	1890
Turnips.....acres.	–	
bush.	14,893	1,877
Other roots..acres.	–	429,577
bush.	3,091	
Clover and grass seed..bush.	–	295
Hay.....acres.	8,337	–
tons.	17,500	155,870
Hops.....acres.	–	–
lb.	72	356
Tobacco.....acres.	–	–
lb.	–	1,238
Flaxseed.....acres.	–	–
bush.	–	1,462
Mixed grains.acres.	–	–
bush.	–	–

Crops.	1870[1]	1880.	1890.	1900.	1910.
British Columbia—					
Wheat.....acres.	–	7,952	15,186	15,967	9,502
bush.	–	173,653	388,300	359,419	206,070
Barley.....acres.	–	–	2,228	2,232	1,853
bush.	–	79,140	79,024	73,790	51,509
Oats.....acres.	–	–	24,148	34,366	33,209
bush.	–	253,911	943,088	1,442,566	1,701,533
Rye.....acres.	–	–	–	730	370
bush.	–	482	6,140	17,328	5,658
Corn.....acres.	–	–	–	51	20
bush.	–	1,433	3,938	1,849	791
Buckwheat...acres.	–	–	–	55	1
bush.	–	59	276	1,899	55
Peas.....acres.	–		–	2,949	1,572
bush.	–	50,542	85,774	60,074	43,979
Beans.....acres.	–		–	56	347
bush.	–		4,888	1,780	5,346
Potatoes.....acres.	–	3,272	4,213	8,207	10,872
bush.	–	473,831	685,802	955,946	1,631,211

[1] Not taken for 1870.

7.—Areas and Yields of Principal Field Crops in Census Years, 1870–1910—con.

Crops	1870[1].	1880.	1890.	1900.	1910.
British Columbia— con.					1,009
Turnips.....acres.	–	–	1,443	1,980	390,328
bush.	–	270,525	516,242	635,988	1,303
Other roots...acres.	–	–			625,500
bush.	–	82,249			
Grass and clover seed..bush.	–	857	1,658 64,611	616 103,417	1,780[2] 133,317
Hay.....acres.	–	28,449	102,146	173,443	208,499
tons.	–	43,898	–	262	–
Hops.....acres.	-	–	55,288	299,717	1,013,400
lb.	–	24,899	-	61	81
Tobacco.....acres.	–	–	343	61,830	9,688
lb.	–	96	–	1	2
Flaxseed.....acres.	–	–	364	4	50
bush.	–	34	–	570	526
Mixed grains..acres.	–	–	–	13,699	12,802
bush.	–	–			

[1] Not taken in 1870. [2] Lb.

8.—Numbers of Farm Live Stock by Provinces in Census Years, 1871-1911.

Description.	1871.	1881.	1891.	1901.	1911.
	No.	No.	No.	No.	No.
Canada—					
Horses over 3 years.	643,171	857,855	1,068,584	1,304,910	1,991,841
Horses under 3 years	193,572	201,503	401,988	272,583	607,117
Milch cows.....	1,251,209	1,595,800	1,857,112	2,408,677	2,595,225
Other horned cattle.	1,373,081	1,919,189	2,263,474	3,167,774	3,930,828
Sheep.....	3,155,509	3,048,678	2,563,781	2,510,239	2,174,300
Swine.....	1,366,083	1,207,619	1,733,850	2,353,828	3,634,778
Poultry.....	–	–	14,105,102	17,922,658	31,793,261
Hives of bees.....	144,719	–	–	189,986	180,372
P.E. Island—					
Horses over 3 years.	–	25,182	25,674	26,905	26,238
Horses under 3 years	–	6,153	11,718	6,826	9,697
Milch cows.....	–	45,895	45,849	56,437	52,109
Other horned cattle.	–	44,827	45,846	56,342	61,334
Sheep.....	–	166,496	147,372	125,546	91,232
Swine.....	–	40,181	42,629	48,007	56,377
Poultry.....	–	–	534,962	581,790	760,939
Hives of bees.....	–	–	–	86	161
Nova Scotia—					
Horses over 3 years.	41,925	46,044	52,210	55,530	52,132
Horses under 3 years	7,654	11,123	12,837	6,978	9,288
Milch cows.....	122,688	137,639	141,684	138,817	129,774
Other horned cattle.	151,279	187,964	183,088	177,357	158,218
Sheep.....	398,377	377,801	331,492	285,244	221,074
Swine.....	54,162	47,256	48,048	45,405	63,380
Poultry.....	–	–	792,184	798,145	954,251
Hives of bees.....	3,038	–	–	989	1,236

8.—Numbers of Farm Live Stock by Provinces in Census Years, 1871-1911—con.

Description.	1871.	1881.	1891.	1901.	1911.
New Brunswick—					
Horses over 3 years.	36,322	43,957	46,115	54,052	54,413
Horses under 3 years	8,464	9,018	13,658	7,737	10,996
Milch cows	83,220	103,965	106,649	111,084	108,557
Other horned cattle.	80,467	108,595	98,043	116,112	113,671
Sheep	234,418	221,163	182,941	182,524	158,316
Swine	65,805	53,087	50,945	51,763	87,393
Poultry	–	–	662,433	714,131	982,654
Hives of bees	5,854	–	–	3,290	2,680
Quebec—					
Horses over 3 years.	196,339	225,006	259,997	272,712	300,875
Horses under 3 years	57,038	48,846	84,293	47,961	70,696
Milch cows	406,542	490,977	549,544	767,825	754,220
Other horned cattle.	376,920	539,356	419,768	598,044	699,049
Sheep	1,007,800	889,833	730,286	654,503	637,088
Swine	371,452	329,199	369,608	404,163	794,351
Poultry	–	–	2,907,042	3,283,643	5,161,794
Hives of bees	41,295	–	–	65,986	44,904
Ontario—					
Horses over 3 years.	368,585	473,906	551,290	594,412	621,779
Horses under 3 years	120,416	116,392	220,548	126,726	190,435
Milch cows	638,759	782,243	876,167	1,065,763	1,032,996
Other horned cattle.	764,415	919,924	1,064,506	1,422,043	1,468,540
Sheep	1,514,914	1,359,178	1,021,769	1,046,456	742,188
Swine	874,664	700,922	1,121,396	1,562,696	1,887,451
Poultry	–	–	8,234,327	10,464,551	14,488,980
Hives of bees	94,604	–	–	116,403	124,082
Manitoba—					
Horses over 3 years.	–	14,504	61,926	138,468	215,422
Horses under 3 years	–	2,235	24,809	25,399	64,952
Milch cows	–	20,355	82,712	141,481	155,328
Other horned cattle.	–	39,926	147,984	208,405	280,240
Sheep	-	6,073	35,838	29,464	37,322
Swine	–	17,358	54,177	126,459	188,416
Poultry	–	-	544,228	1,167,876	2,585,903
Hives of bees	–	–	–	735	2,844
Saskatchewan—					
Horses over 3 years.	–	–	–	65,283	389,924
Horses under 3 years	–	–	–	18,518	117,544
Milch cows	–	–	–	56,634	181,168
Other horned cattle.	–	–	–	212,145	452,470
Sheep	–	–	–	66,048	114,216
Swine	–	–	–	27,847	286,295
Poultry	–	–	–	297,344	3,393,403
Hives of Bees	–	–	–	24	253
Alberta—					
Horses over 3 years.	–	–	–	67,659	287,568
Horses under 3 years	–	–	–	25,002	119,585
Milch cows	–	–	–	46,101	147,649
Other horned cattle.	–	–	–	276,859	592,076
Sheep	–	–	–	87,104	133,592
Swine	–	–	–	46,069	237,511
Poultry	–	–	–	251,799	2,453,117
Hives of bees	–	–	–	89	416

8.—Numbers of Farm Live Stock by Provinces in Census Years, 1871–1911—con.

Description.	1871.	1881.	1891.	1901.	1911.
British Columbia—					
Horses over 3 years.	–	20,172	32,105	29,889	43,490
Horses under 3 years	–	5,950	12,416	7,436	13,924
Milch cows.....	–	10,878	17,504	24,535	33,954
Other horned cattle.	–	69,573	109,415	100,467	105,230
Sheep.....	–	27,788	49,163	33,350	39,272
Swine.....	–	16,841	30,764	41,419	33,604
Poultry.....	–	–	238,387	363,379	1,012,220
Hives of bees.....	–	–	–	2,384	3,796
The Territories—					
Horses over 3 years.	–	9,084	39,267	–	–
Horses under 3 years	–	1,786	21,709	–	–
Milch cows.....	–	3,848	37,003	–	–
Other horned cattle.	–	9,024	194,824	–	–
Sheep.....	–	346	64,920	–	–
Swine.....	–	2,775	16,283	–	–
Poultry.....	–	–	191,539	–	–
Hives of bees.....	–	–	–	–	–

Dairy Products.—Measurement of the progress of dairying in Canada is possible by comparing the results of the census of dairy industries taken in 1911 with those of the previous census of 1900 and of the postal census of dairy products taken in 1907. This is done in Table **9,** which shows by provinces the number of factories and creameries and the quantity and value of cheese and butter produced for each of the years 1900, 1907 and 1910. But the figures in this table relate only to the production of factories and creameries and do not include butter and cheese made on the farm. The quantities and values of home-made butter and home-made cheese are shown in Tables **6, 10,** and **11,** the quantities in Tables **10** and **11** and the values in Table **6.** For 1900 there is no record of the quantities of home-made cheese, and the values of dairy products for that year totalling $66,470,953, and including milk and cream sold to factories and cheese and butter, were not separately distinguished. By adding together the quantities and values of the factory and home-made butter we get a total butter production in Canada for 1910 of 202,796,699 lb. (home-made butter 138,098,534 lb. and factory butter 64,698,165 lb., as compared with 141,409,815 lb. in 1900 (home-made butter 105,343,076 lb. and factory butter 36,066,739 lb.), with a value in 1910 of $45,926,553 (home-made butter $30,280, 608 and factory butter $15,645,845). The increase in quantity is at the rate of 43.41 per cent. Of cheese the total production in 1910 was 201,267,466 lb. (factory cheese 199,904,205 lb. and home-made cheese 1,363,261 lb.), the value being $15,798,881 (factory cheese $15,645,845 and home-made cheese $153,036).

In 1910 the total quantity of milk produced in Canada was returned by farmers as 9,871,178,103 lb., as shown in Table **11** ; but in Table **6** the value of this production, viz., $109,340,024, is printed in italics and

is not included in the total of farm products, because the value of a large proportion of the quantity reappears in the values of the manufactured articles of cheese, butter, condensed milk, etc.

In 1900 there were four condensed milk factories, situated two in Nova Scotia, one in Ontario and one in Prince Edward Island. The total value of their products was $269,520. In 1907 there were seven of these factories, the three additional establishments being situated one in Ontario and two in Quebec. These produced 10,334,485 lb. of condensed and evaporated milk and 1,841,650 lb. of condensed cream, the total value of the products being $910,842. Table **12** shows by provinces for the year 1910 the number of condensed milk factories and the quantity and value of the products. The value of condensed milk, etc., was thus $1,814,871 in 1910, as compared with $269,520 in 1900. The total value of cheese, butter and condensed milk was $39,047,840 in 1910, as compared with $29,731,922 in 1900, which is an increase in the decade of 31.33 per cent. The average selling price of cheese in 1910 was 10.80 cents, as compared with 10.06 cents in 1900 and of butter 24.18 cents, as compared with 20.08 cents.

9.—Cheese and Butter Production in Canada, 1900, 1907 and 1910.

Provinces.		Factories and Creameries.	Cheese.		Butter.	
		No.	Lb.	$	Lb.	$
Alberta	1900	18	27,693	3,970	406,970	82,630
	1907	53	197,911	24,468	1,507,697	362,782
	1910	56	193,479	23,473	2,149,121	533,422
British Columbia	1900	8	–	–	395,808	105,690
	1907	12	90,400	12,050	1,283,797	414,680
	1910	8	–	–	1,206,202	420,683
Manitoba	1900	69	1,289,413	124,025	1,557,010	292,247
	1907	51	1,266,591	144,836	1,561,398	388,427
	1910	42	694,712	81,403	2,050,487	511,972
New Brunswick	1900	68	1,892,686	187,106	287,814	58,589
	1907	53	1,205,773	146,720	969,167	231,102
	1910	42	1,166,243	129,677	849,633	212,205
Nova Scotia	1900	33	568,147	58,321	334,211	68,686
	1907	13	181,956	22,066	198,238	49,047
	1910	16	264,243	29,977	354,785	88,481
Ontario	1900	1,336	131,967,612	13,440,987	7,559,542	1,527,935
	1907	1,209	129,693,010	15,106,030	8,862,618	2,120,457
	1910	1,248	136,093,951	14,769,566	14,085,655	3,379,063
Prince Edward I.	1900	47	4,457,719	449,400	562,220	118,402
	1907	43	2,250,316	251,410	358,422	89,339
	1910	44	3,293,755	354,378	670,908	156,478
Quebec	1900	1,992	80,630.199	7,957,621	24,625,000	4,916,756
	1907	2,074	69,887,625	7,888,109	31,056,154	7,256,629
	1910	2,142	58,171,091	6,195,254	41,782,678	9,961,732
Saskatchewan	1900	5	–	–	339,014	70,037
	1907	7	15,000	1,950	132,803	36,599
	1910	27	26,730	3,396	1,548,696	381,809
Totals for Canada	1900	3,576	220,833,469	22,221,430	36,066,739	7,240,972
	1907	3,515	204,788,583	23,597,639	45,930,294	10,949,062
	1910	3,625	199,904,205	21,587,124	64,698,165	15,645,845

10.—Production of Home-made Butter and Cheese in Canada, 1870, 1880, 1890 1900 and 1910.

Provinces.	1870.		1880.		1890.	
	Butter, home-made.	Cheese, home-made.	Butter, home-made.	Cheese, home-made.	Butter, home-made.	Cheese, home-made.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Prince Edward Island	–	–	1,688,690	196,273	1,969,213	123,708
Nova Scotia	7,161,867	884,853	7,465,285	501,655	9,011,118	589,363
New Brunswick	5,115,947	154,758	6,527,176	172,144	7,798,268	39,716
Quebec	24,289,127	512,435	30,630,397	559,278	30,113,226	4,260,941
Ontario	37,623,643	3,432,797	54,862,365	1,701,721	55,564,496	1,065,737
Manitoba	–	–	957,152	19,613	4,830,368	116,002
British Columbia	–	–	343,387	33,252	393,089	373
The Territories	–	–	70,717	1,060	1,897,432	71,363
Total	**74,190,584**	**4 984 843**	**102 545 169**	**3,184,996**	**111,577,210**	**6 267 203**

Provinces.	1900.	1910.			
	Butter, home-made.	Butter, home-made.		Cheese, home made.	
	Lb.	Lb.	$	Lb.	$
Prince Edward Island	1,398,112	2,308,746	461,304	9,427	938
Nova Scotia	9,060,742	11,665,130	2,251,108	200,170	18,037
New Brunswick	7,842,533	9,152,326	1,939,459	3,717	447
Quebec	18,357,188	19,701,525	4,352,299	349,763	42,870
Ontario	55,378,568	63,321,735	13,734,867	295,718	35,956
Manitoba	8,676,661	10,937,864	2,571,143	327,289	32,361
Saskatchewan	2,271,455	12,053,201	2,749,637	27,730	3,454
Alberta	1,265,262	7,689,402	1,820,751	141,964	18,126
British Columbia	1,092,555	1,268,605	400,040	7,483	847
Total	**105 343 076**	**138 098,534**	**30,280,608**	**1,363,261**	**153 036**

11.—Quantities of Animal Products of the Farm, 1900 and 1910.

Kinds.	1900.	1910.	Kinds.	1900.	1910.
	Lb.	Lb.		Lb.	Lb.
Canada—			Prince Edward Island—		
Wool	10,657,597	6,933,955	Wool	Lb. 420,438	Lb. 273,633
Milk, total	[1]	9,806,741,348	Milk, total	[1]	156,864,012
Butter, home-made	105,343,076	137,110,200	Butter, home-made	1,398,112	2,309,691
Cheese, "	[1]	1,371,092	Cheese, "	[1]	9,422
Honey	3,569,567	6,089,784	Honey	2,177	2,844
	Doz.	Doz.		Doz.	Doz.
Eggs	84,132,802	123,319,378	Eggs	2,426,251	3,549,090

[1]Not reported in 1901.

11.—Quantities of Animal Products of the Farm, 1900 and 1910.—concluded.

Kinds.	1900.	1910.	Kinds.	1900.	1910.
	Lb.	Lb.		Lb.	Lb.
Nova Scotia—			Manitoba—		
Wool	872,544	698,331	Wool	137,469	93,621
Milk, total	[1]	426,118,151	Milk, total	[1]	543,889,750
Butter, home-made	9,060,742	10,978,911	Butter, home-made	8,676,661	10,937,864
Cheese "	[1]	199,250	Cheese, "	[1]	327,525
Honey	15,122	25,617	Honey	16,242	62,067
	Doz.	Doz.		Doz.	Doz.
Eggs	4,419,239	5,183,355	Eggs	5,038,062	9,646,823
New Brunswick—	Lb.	Lb.	Saskatchewan—	Lb.	Lb.
Wool	709,816	487,691	Wool	344,869	328,397
Milk, total	[1]	344,888,058	Milk, total	[1]	662,092,621
Butter, home-made	7,842,533	9,053,394	Butter, home-made	2,271,455	12,053,201
Cheese "	[1]	3,567	Cheese, "	[1]	27,730
Honey	41,506	42,644	Honey	190	4,428
	Doz.	Doz.		Doz.	Doz.
Eggs	3,120,012	3,887,364	Eggs	1,216,385	11,437,440
Quebec—	Lb.	Lb.	Alberta—	Lb.	Lb.
Wool	2,772,894	1,883,491	Wool	281,633	297,623
Milk, total	[1]	2,701,971,618	Milk, total	[1]	526,472,140
Butter, home-made	18,357,188	19,585,981	Butter, home-made	1,265,262	7,689,432
Honey	1,090,599	1,393,460	Cheese "	[1]	141,604
	Doz.	Doz.	Honey	3,750	5,108
Eggs	15,502,415	20,104,834		Doz.	Doz.
Ontario.—	Lb.	Lb.	Eggs	980,852	7,013,717
Wool	5,017,585	2,760,110	British Columbia—	Lb.	Lb.
Milk, total	[1]	4,295,977,547	Wool	100,349	111,058
Butter, home-made	55,378,568	63,253,444	Milk total	[1]	148,467,451
Cheese "	[1]	295,886	Butter, home-made	1,092,555	1,248,282
Honey	2,366,144	4,521,740	Honey	33,837	31,876
	Doz.	Doz.		Doz.	Doz.
Eggs	49,779,845	58,888,614	Eggs	1,649,741	3,359,797

12.—Quantity and value of Condensed Milk Products by provinces, 1910.

Provinces.	Factories.	Quantity.	Value.	Provinces.	Factories.	Quantity.	Value.
	No.	Lb.	$		No.	Lb.	$
Prince Edward Island.	1	794,070	50,900[2]	Ontario	6	21,552,780	1,335,689
Nova Scotia.	2	2,020,200	133,956	British Columbia .	1	1,000,000	44,326
Quebec	1	2,464,546	250,000				
				Total	**11**	**27,831,596**	**1,814,871**

[1] Not reported in 1901. [2] Including $900 value of other products.

Cold Storage of Perishable Products.—Under the Cold Storage Act, 1907 (6-7 Edw. VII, c. 6) subsidies are granted by the Dominion Government towards the construction and equipment of cold storage warehouses open to the public, the Act and regulations made thereunder being administered by the Department of Agriculture.[1] Table 13 gives a complete list of the public cold storage warehouses in Canada, with refrigerated space amounting for the 49 warehouses in the list to 10,911,147 cubic feet, of which 4,408,807 cubic feet apply to warehouses subsidised under the Act and 6,502,340 cubic feet to the non-subsidised public warehouses. The list does not include abattoir or cold storage installations of firms or individuals that are not available for public use.

13.—Public Cold Storage Warehouses in Canada, 1914,

(A) SUBSIDISED WAREHOUSES.

Name.	Place.	Refrigerated Space.
		Cubic feet.
Prince Edward Island—		
Davis & Fraser	Charlottetown	150,000
Nova Scotia—		
Lockport Cold Storage Co	Lockport	59,940
North Atlantic Fisheries	Port Hawkesbury	338,550
New Brunswick—		
Cold Storage, Ltd	Woodstock	37,161
New Brunswick Cold Storage Co	St. John	744,000
Quebec—		
Dominion Fish & Fruit Co	Quebec	225,000
J. H. Sansregret	Joliette	23,394
Ontario—		
Algoma Produce Co	Sault Ste. Marie	55,806
Brantford Cold Storage Co	Brantford	36,000
Chatham Fruit Growers' Association	Chatham	50,000
Flavelles, Ltd	Lindsay	131,510
Gunns, Ltd	Harriston	57,069
Lemon Bros	Owen Sound	33,600
O'Keefe & Drew Abattoir Co	Chatham	144,400
Palmerston Cold Storage Co	Palmerston	169,984
Scott & Hogg	Peterborough	90,000
St. Lawrence Produce Co	Brockville	106,000
St. Thomas Cold Storage Co	St. Thomas	174,141
The J. D. Moore Co	St. Mary's	105,000
Trenton Cooperage Mills, Ltd	Trenton	166,446
White Packing Co	Mitchell	30,600
Manitoba—		
Brandon Creamery & Supply Co	Brandon	27,500

[1] See Canada Year Book, 1907, pp. xvi-xvii and Bulletin 23, March, 1910, of the Dairy and Cold Storage Commissioner's Series, Department of Agriculture, Ottawa.

13.—Public Cold Storage Warehouses in Canada, 1914—concluded.

(A) SUBSIDISED WAREHOUSES.

Name.	Place.	Refrigerated Space.
		Cubic feet.
Saskatchewan—		
City Cold Storage Co.	Regina	100,672
Moosejaw Cold Storage Co.	Moosejaw	189,764
Vonda, Henri Gauvin	Vonda	24,000
Alberta—		
Campbell & Hamilton	Calgary	111,050
Edmonton Cold Storage Co.	Edmonton	150,056
British Columbia—		
Canadian Fish & Cold Storage Co.	Prince Rupert	781,000
H. & K. Trading Co.	Penticton	32,164
The B. Wilson Co.	Victoria	64,000
	Total	4,408,807

(B) NON-SUBSIDISED WAREHOUSES.

Nova Scotia—		
Canso Cold Storage Co.	Canso	40,000
Halifax Cold Storage Co., Ltd.	Halifax	75,000
Quebec—		
Alex. Ames & Sons	Sherbrooke	110,595
A. A. Ayer & Co., Ltd.	Montreal	700,000
Canada Cold Storage Co. Ltd.	Montreal	762,307
Gunn, Langlois & Co.	Montreal	405,000
Lovell & Christmas	Montreal	475,000
The Gould Cold Storage Co.	Montreal	750,000
Ontario—		
J. B. Jackson	Simcoe	36,000
London Cold Storage & Warehousing Co., Ltd.	London	322,000
Manning Cold Storage Co.	Toronto	290,038
McDougal Bros.	Owen Sound	66,400
Ottawa Cold Stores	Ottawa	94,000
Public Cold Storage & Warehousing Co.	Toronto	768,000
St. Catharines Cold Storage Co.	St. Catharines	28,000
Manitoba—		
Manitoba Cold Storage Co.	Winnipeg	800,000
British Columbia—		
British Columbia Cold Storage Co.	Victoria	35,000
Vancouver Ice & Cold Storage Co.	Vancouver	700,000
Yukon—		
Pacific Cold Storage	Dawson	45,000
	Total	**6,502,340**
	Grand Total	**10,911,147**

Distribution of Farm Holdings.—Table **14,** compiled from data collected at the Censuses of 1901 and 1911, shows by provinces the distribution of farm holdings according to size. From a total of 544,688 in 1901 the number of separate holdings in Canada has increased to 714,646 in 1911, a net increase in the ratio of about 31 per cent. The increase has been mainly in the west, for the total number of occupiers has only increased slightly in Prince Edward Island, New Brunswick and Quebec, whilst in Nova Scotia and Ontario there has been some diminution. In the western provinces the increases represent 40 per cent. for Manitoba, 608 per cent. for Saskatchewan, 543 per cent. for Alberta and 174 per cent. for British Columbia. In eastern Canada the holdings under one acre have materially diminished in number, and the increases have in nearly all cases taken place in the number of holdings above this size.

14.—Distribution of Farm Holdings, 1901 and 1911.

Size of Holdings.	1901.		1911.		Increase (+) or decrease (—)	
	No.	Per cent. of total.	No.	Per cent. of total.	No.	Per cent. of total.
Canada—						
Occupiers of—						
Under 1 acre	33,615	6.17	30,141	4.22	— 3,474	—1.95
1 to under 5 acres	39,240	7.20	44,180	6.18	+ 4,940	—1.02
5 to 10 acres	18,331	3.37	24,666	3.45	+ 6,335	+ .08
11 to 50 acres	81,243	14.92	89,829	12.58	+ 8,586	—2.34
51 to 100 acres	156,778	28.78	164,662	23.04	+ 7,884	—5.74
101 to 200 acres	150,826	27.69	228,237	31.93	+77,411	+4.24
201 acres and over	64,655	11.87	132,931	18.60	+68,276	+6.73
Total occupiers	544,688	100.00	714,646	100.00	+169,958	-
P. E. Island—						
Occupiers of—						
Under 1 acre	266	1.89	256	1.78	— 10	— .11
1 to under 5 acres	599	4.28	606	4.21	+ 7	— .07
5 to 10 acres	389	2.78	422	2.94	+ 33	+ .16
11 to 50 acres	3,769	26.89	3,849	26.79	+ 80	— .10
51 to 100 acres	5,380	38.39	5,495	38.24	+115	— .15
101 to 200 acres	3,030	21.62	3,227	22.46	+197	+ .84
201 acres and over	581	4.15	514	3.58	— 67	— .57
Total occupiers	14,014	100.00	14,369	100.00	+355	-
Nova Scotia—						
Occupiers of—						
Under 1 acre	1,555	2.78	1,143	2.13	—412	— .65
1 to under 5 acres	6,981	12.46	6,227	11.61	—754	— .85
5 to 10 acres	4,460	7.96	4,765	8.88	+305	+ .92
11 to 50 acres	13,247	23.64	12,652	23.59	—595	— .05
51 to 100 acres	14,234	25.40	13,278	24.76	—956	— .64
101 to 200 acres	11,073	19.76	10,717	19.98	—356	+ .22
201 acres and over	4,483	8.00	4,852	9.05	+369	+1.05
Total occupiers	56,033	100.00	53,634	100.00	—2,399	-

14.—Distribution of Farm Holdings, 1901 and 1911—con.

Size of Holdings.	1901.		1911.		Increase (+) or decrease (—)	
	No.	Per cent. of total.	No.	Per cent. of total.	No.	Per cent. of total.
New Brunswick—						
Occupiers of—						
Under 1 acre.....	577	1.53	455	1.19	—122	— .34
1 to under 5 acres.....	1,955	5.20	1,761	4.61	—194	— .59
5 to 10 acres.....	1,403	3.73	1,658	4.34	+255	+ .61
11 to 50 acres.....	7,722	20.55	8,291	21.70	+569	+1.18
51 to 100 acres.....	12,894	34.31	12,820	33.55	— 74	— .78
101 to 200 acres.....	8,775	23.35	8,857	23.18	+ 82	— .18
201 acres and over....	4,257	11.33	4,368	11.43	+111	+ .10
Total occupiers.....	37,583	100.00	38,210	100.00	+627	-
Quebec—						
Occupiers of—						
Under 1 acre.....	10,489	6.96	9,990	6.26	— 499	— .70
1 to under 5 acres.....	9,952	6.61	11,221	7.03	+1,269	+ .42
5 to 10 acres.....	3,708	2.46	4,751	2.97	+1,043	+ .51
11 to 50 acres.....	20,047	13.31	22,209	13.91	+2,162	+ .60
51 to 100 acres.....	45,813	30.43	49,043	30.71	+3,230	+ .28
101 to 200 acres.....	44,216	29.36	46,106	28.87	+1,890	— .49
201 acres and over....	16,374	10.87	16,371	10.25	— 3	— .62
Total occupiers.....	150,599	100.00	159,691	100.00	+9,092	-
Ontario—						
Occupiers of—						
Under 1 acre.....	20,073	8.96	14,693	6.48	—5,380	—2.48
1 to under 5 acres.....	18,639	8.32	18,827	8.31	+ 188	+ .01
5 to 10 acres.....	7,474	3.33	8,944	3.94	+1,470	+ .60
11 to 50 acres.....	34,912	15.58	36,249	15.98	+1,337	+ .40
51 to 100 acres.....	76,164	33.98	78,335	34.54	+2,171	+ .56
101 to 200 acres.....	52,534	23.44	54,908	24.21	+2,374	+ .76
201 acres and over....	14,331	6.39	14,845	6.54	+ 514	+ .15
Total occupiers.....	224,127	100.00	226,801	100.00	+2,674	-
Manitoba—						
Occupiers of—						
Under 1 acre.....	243	.75	1,278	2.80	+1,035	+2.05
1 to under 5 acres.....	440	1.35	1,761	3.86	+1,321	+2.51
5 to 10 acres.....	257	.79	773	1.70	+ 516	+ .91
11 to 50 acres.....	703	2.16	1,552	3.40	+ 849	+1.24
51 to 100 acres.....	1,254	3.86	2,054	4.50	+ 800	+ .64
101 to 200 acres.....	14,394	44.30	17,758	38.94	+3,364	—5.36
201 acres and over....	15,204	46.79	20,430	44.80	+5,226	—1.99
Total occupiers.....	32,495	100.00	45,606	100.00	+13,111	-

14.—Distribution of Farm Holdings, 1910 and 1911.—concluded.

Size of Holdings.	1901.		1911.		Increase (+) or decrease (—)	
	No.	Per cent. of total.	No.	Per cent. of total.	No.	Per cent. of total.
Saskatchewan—						
Occupiers of—						
Under 1 acre	167	1.23	317	.33	+ 150	— .90
1 to under 5 acres	61	.45	246	.26	+ 185	— .19
5 to 10 acres	54	.40	215	.22	+ 161	— .18
11 to 50 acres	33	.24	729	.76	+ 696	+ .52
51 to 100 acres	72	.53	941	.98	+ 869	+ .45
101 to 200 acres	8,041	59.07	48,366	50.18	+40,325	—8.89
201 acres and over	5,184	38.08	45,558	47.27	+40,374	+9.19
Total occupiers	13,612	100.00	96,372	100.00	+82,760	-
Alberta—						
Occupiers of—						
Under 1 acre	7	.07	500	.81	+ 493	+ .74
1 to under 5 acres	50	.53	643	1.05	+ 593	+ .52
5 to 10 acres	41	.43	384	.62	+ 343	+ .19
11 to 50 a res	70	.74	449	.73	+ 379	— .01
51 to 100 acres	154	1.63	942	1.53	+ 788	— .10
101 to 200 acres	6,577	69.33	34,555	56.19	+27,978	—13.14
201 acres and over	2,587	27.27	24,023	39.07	+21,436	+11.80
Total occupiers	9,486	100.00	61,496	100.00	+52,010	-
British Columbia—						
Occupiers of—						
Under 1 acre	238	3.53	1,509	8.18	+1,271	+ 4.65
1 to under 5 acres	563	8.35	2,888	15.64	+2,325	+ 7.29
5 to 10 acres	545	8.09	2,754	14.91	+2,209	+ 6.82
11 to 50 acres	740	10.99	3,849	20.84	+3,109	+ 9.85
51 to 100 acres	813	12.06	1,754	9.50	+ 941	— 2.56
101 to 200 acres	2,186	32.44	3,743	20.26	+1,557	—12.18
201 acres and over	1,654	24.54	1,970	10.67	+ 316	—13.87
Total occupiers	6,739	100.00	18,467	100.00	+11,728	-

Disposal of Canadian Wheat.—In Table **15** an attempt is made to show how the Canadian wheat crop was disposed of in each of the four fiscal years 1911 to 1914, the case being stated according to the best information available and the figures being expressed in round numbers. The more or less definitely ascertained factors are : (1) estimates of yield ; (2) statistics of imports and exports ; and (3) estimates of the total quantity of non-merchantable grain. Theoretically, the balance should represent the quantity disposed of in Canada as food for human consumption and as seed for the ensuing crop. The quantities used for each of these purposes, as well as the amount of inferior wheat fed to farm live stock, are largely conjectural, and attempts to strike an exact balance have never been completely successful.

In the table the imports are for home consumption and the exports are the produce of Canada. Flour is expressed as bushels of wheat of the legal weight of 60 lb., the rate of conversion being 4 bushels 35 lb. of wheat to the barrel of flour. Seed is calculated at the average rate of 1¾ bushel to the acre for the ensuing season in each case, viz., 11,100,673 acres for 1911, 10,996,700 acres for 1912 and 11,015,000 acres for 1913. For the forthcoming season of 1914 the quantity of seed is placed at 19,500,000 bushels. The amount of wheat used as food for human consumption is calculated on the assumed average of 6¼ bushels per head of the population, estimated for 1910 at 6,917,000, returned by the Census for 1911 at 7,206,643, and again estimated for 1912 at 7,467,000 and for 1913 at 7,758,000.

The rates given for seeding and for home consumption are arbitrary and may possibly be too low. The amount of grain fed on the farm, represented in the table by " grain not of merchantable quality " may also be understated, whilst it is probable that a considerable quantity of grain fit for milling may be fed on the farm through difficulties of transportation or distance from rail in certain localities. A small proportion of wheat or wheat flour is exported in the shape of " cereal foods " which do not figure in the statement. The quantities of these are not recorded in the export returns ; but the values are given as $1,830,146 in 1911, $2,309,989 in 1912 and $2,015,675 in 1913. No records are available of losses in transportation due either to fire or water. Of damage to crop by hail, frost, insects, animals, smut, etc., no annual records are collected ; but census returns for 1910, in the Northwest provinces only, showed a total loss for that year of about 2½ million bushels of wheat due to areas sown but not harvested.[1]

15.—Disposal of the Canadian Wheat Crop, 1911-1914.

Items.	1911.	1912.	1913.	1914.
	Bush.	Bush.	Bush.	Bush.
Total yield	132,049,000	230,924,000	224,159,000	231,717,000
Imports of wheat and flour	394,000	338,000	887,000	500,000[2]
Available for distribution	**132,443,000**	**231,262,000**	**225,046,000**	**232,217,000**
Exports of wheat and flour	59,777,000	81,603,000	113,690,000	137,500,000[2]
Seed at 1.75 bush. per acre	19,426,000	19,244,000	19,276,000	19,500,000[2]
Food consumption at 6.25 bushels per head	43,231,000	45,042,000	46,669,000	48,448,000
	6 p.c.	**12.75 p.c.**	**8 p.c.**	**7 p.c.**
Grain not of merchantable quality, p. c. of total yield	7,923,000	29,442,000	17,933,000	16,220,000
Loss in cleaning, 3 p.c. of total yield	3,962,000	6,928,000	6,725,000	6,952,000
Total for Home Consumption, etc.	**134,319,000**	**182,259,000**	**204,293,000**	**228,620,000**
Deficit (—) or surplus (+)	—1,876,000	+49,003,000	+20,753,000	+ 3,597,000

[1] For other references to this subject see the Statistical Year Book of Canada, 1887 to 1895 and particularly for 1892, pp. 309-312; also the Census and Statistics Monthly for March 1911 (Vol. 4, No. 34, pp. 51-53) and for February and March 1914 (Vol. 7, No. 67 pp. 29-31).

[2] Estimate.

Future Possibilities of Agriculture in Canada.—To the question, What area of Canada is capable of devotion to agriculture ?, it is impossible from the nature of the case to return any exact reply, as the data do not exist from which definite conclusions can be drawn. Of the total land area in Canada, placed by the most recent measurements at 2,306,502,000 acres, 1,401,316,000 acres is the total land area of the nine provinces as at present constituted ; the remaining area consists of the Northwest Territories (773,073,000 acres) and the Yukon Territory (132,113,000 acres). The Northwest and Yukon Territories may be omitted for the present, since no appreciable extent of land therein is likely to be devoted to agriculture before all the land within the provinces has been occupied. Table **16**, based upon data of the Census of 1911, shows by provinces the total areas, the areas occupied as farm land in 1911 and the areas estimated to be possible of future devotion to agriculture. The areas of possible farm land are derived from the percentages of the total, which are fixed arbitrarily but in the light of the most recent information available. Of the total land area of Canada, viz., 1,401,316,413 acres, 31 per cent., or 440,951,000 acres, is estimated to be capable of devotion to agriculture in future. These figures however take no account of forests and swamp lands, which may ultimately be tilled, nor of northern areas of which the agricultural possibilities are at present unknown because the lands are unexplored and unsurveyed.

16.—Areas occupied and Areas possible of Occupation as Farm Land in Canada, 1914.

Provinces.	Total land.	Occupied as farm land, 1911.		Estimate of possible farm land.	
	Acres.	Acres.	p.c.	p.c.	Acres.
Prince Edward Island	1,397,991	1,202,347	86.01	90	1,258,000
Nova Scotia	13,483,671	5,235,871	38.83	60	8,090,000
New Brunswick	17,863,266	4,530,298	25.36	60	10,718,000
Quebec	442,153,287	15,576,809	3.52	10	44,215,000
Ontario	234,163,030	21,933,700	9.37	25	58,541,000
Manitoba	148,432,698	12,367,355	8.33	50	74,216,000
Saskatchewan	155,764,100	28,642,973	18.39	60	93,459,000
Alberta	161,872,000	17,747,739	10.96	65	105,217,000
British Columbia	226,186,370	2,539,993	1.12	20	45,237,000
Total	**1,401,316,413**	**109,777,085**	**7.18**	**31**	**440,951,000**

Agricultural Instruction Act.—Under the Agricultural Instruction Act, 1913 (3 Geo. V, c. 5), appropriations are annually payable by the Dominion Government to each of the Provincial Governments of Canada for the encouragement of agriculture " through education, instruction and demonstration carried on along lines well devised and of a continuous nature " and for the purpose of assisting in the work of veterinary colleges established in the provinces. The allocation of the payments under this Act for the years 1913–14 and 1914–15, as well as under the Agricultural Aid Act (2 Geo. V, c. 3), for the year 1912–13 are shown

in Table **17.**[1] For a statement of the purposes to which in each province the appropriation for 1913–1914 was applied the reader is referred to the Agricultural Gazette of Canada for January, 1914 (Revised Edition), pp. **34–38.**

17.—Allocation of Payments to Provincial Governments under the Agricultural Aid and Agricultural Instruction Acts, 1912-13—1914-15.

Provinces.	1912–13.	1913–14.	1914–15.
	$	$	$
Prince Edward Island	6,529.85	26,529.85	27,832.81
Nova Scotia	34,288.45	54,288.45	61,144.45
New Brunswick	24,509.93	44,509.93	49,407.20
Quebec	139,482.40	159,482.40	187,409.16
Ontario	175,733.32	195,733.32	230,868.83
Manitoba	31,730.05	51,730.05	58,075.45
Saskatchewan	34,296.29	54,296.29	61,152.31
Alberta	26,094.95	46,094.95	51,310.41
British Columbia	27,334.76	47,334.76	52,799.38
Veterinary Colleges	– –	20,000.00	20.000.00
Totals	**500,000.00**	**700.000.00**	**800 000.00**

Prices of Agricultural Produce in British Markets.—Tables **18-20** is a record of the prices quoted for Canadian wheat, wheat flour, oats, bacon, hams and cheese in British markets during the year 1913. It is compiled from the Weekly Supplements of the *Mark Lane Express*, London, England, and from the Weekly Return of Market Prices of the English Board of Agriculture and Fisheries, the English currency, weights and measures having been converted into Canadian equivalent denominations.

In Table **18** the two prices for wheat, wheat flour and oats represent the range; but in Tables **19** and **20** for bacon, hams and cheese the two prices represent the first and second quality respectively.

18.—Prices in British Markets of Canadian Wheat, Wheat Flour and Oats, 1913.

Date.	Wheat (per bushel of 60 lb.)				Wheat Flour (per 280 lb.)				Oats.
	No. 1.	No. 2.	No. 3.	No. 4.	Manitoba Patents.	Manitoba Straights.	Manitoba 1st bakers	Manitoba 2nd bakers	Per bush. of 34 lb.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
Jan. 6	1.10–1.13	1.07–1.10	1.04–1.05	1.02–1.03	6.93–7.00	6.75–6.81	– –	– –	0.54–0.57
" 13	1.10–1.13	1.07–1.10	1.04–1.05	1.02–1.03	6.93–7.00	6.75–6.81	– –	– –	0.54–0.57
" 20	1.13–1.16	1.10–1.13	1.06–1.07	1.05–1.06	7.06–7.12	6.87–6.93	– –	– –	0.54–0.57
" 27	1.15–1.18	1.12–1.15	1.08–1.09	1.06–1.08	7.06–7.12	6.87–6.93	– –	– –	0.54–0.57
Average	**1.12–1.15**	**1.09–1.12**	**1.06–1.07**	**1.04–1.05**	**6.97–7.06**	**6.81–6.87**	– –	– –	**0.54–0.57**
Feb. 3	1.15–1.18	1.12–1.15	1.08–1.09	1.06–1.08	7.06–7.12	6.87–6.93	– –	– –	0.54–0.57
" 10	1.15–1.18	1.12–1.15	1.08–1.09	1.06–1.07	7.06–7.12	6.87–6.93	– –	– –	0.54–0.57
" 17	1.15–1.16	1.13–1.14	1.10–1.11	– –	7.18–7.24	7.00–7.06	– –	– –	0.54–0.57
" 24	1.15–1.16	1.13–1.14	1.10–1.11	– –	7.18–7.24	7.00–7.06	– –	– –	0.54–0.57
Average	**1.15–1.17**	**1.13–1.15**	**1.09–1.10**	**1.06–1.08**	**7.12–7.18**	**6.94–7 00**	– –	– –	**0.54–0.57**
Mar. 3	1.15–1.17	1.13–1.14	1.10–1.11	– –	– –	6.81–6.93	– –	– –	0.54–0.57
" 10	1.15–1.17	1.13–1.14	1.10–1.11	– –	– –	6.81–6.93	– –	– –	0.54–0.57
" 17	1.15–1.17	1.13–1.14	1.10–1.11	– –	– –	6.69–6.81	– –	– –	0.52–0.54
" 24	1.15–1.17	1.12–1.13	1.09–1.10	– –	– –	6.57–6.81	– –	– –	0.52–0.54
" 31	1.13–1.15	1.10–1.12	1.07–1.09	– –	– –	6.57–6.69	– –	– –	0.52–0.54
Average	**1.15–1.17**	**1.12–1.13**	**1.09–1.10**	– –	– –	**6.69–6.83**	– –	– –	**0.53–0.55**

[1] For description of these Acts see Canada Year Book, 1912, pp. 451 and 453.

18.—Prices in British Markets of Canadian Wheat, Wheat Flour and Oats, 1913.—concluded.

Date.	Wheat (per bushel of 60 lb.)				Wheat Flour (per 280 lb.)				Oats.
	No. 1.	No. 2.	No 3.	No. 4.	Manitoba Patents.	Manitoba Straights.	Manitoba 1st bakers	Manitoba 2ndbakers	Per bush. of 34 lb.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
April 7	1.13–1.15	1.10–1.12	– –	– –	6.81–6.93	6.57–6.69	– –	– –	0.52–0.54
" 14	1.16–1.17	1.13–1.14	– –	– –	6.81–6.93	6.57–6.69	– –	– –	0.52–0.54
" 21	– –	– –	1.20–1.21	1.18–1.19	6.81–6.93	6.57–6.69	– –	– –	0.52–0.54
" 28	– –	– –	1.21–1.22	1.19–1.20	6.87–7.00	6.63–6.75	– –	– –	0.52–0.54
Average	**1.15–1.16**	**1.12–1.13**	**1.21–1.22**	**1.19–1.20**	**6.83–6.95**	**6.59–6.71**	– –	– –	**0.52–0.54**
May 5	1.22–1.23	1.20–1.21	1.16–1.17	1.13–1.14	7.00–7.12	6.75–6.87	– –	– –	0.52–0.54
" 12	1.21–1.22	1.19–1.20	1.15–1.16	1.12–1.13	7.00–7.12	6.75–6.87	– –	– –	0.52–0.54
" 19	1.20–1.21	1.18–1.19	1.14–1.15	1.11–1.12	6.93–7.06	6.69–6.81	– –	– –	0.52–0.54
" 26	1.17–1.18	1.13–1.15	1.10–1.12	1.09–1.10	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
Average	**1.20–1.21**	**1.18–1.19**	**1.14–1.15**	**1.11–1.12**	**6.95–7.08**	**6.71–6.83**	– –	– –	**0.52–0.55**
June 2	– –	1.12–1.15	1.09–1.12	1.06–1.07	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
" 9	1.16–1.18	1.13–1.15	1.10–1.12	1.06–1.07	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
" 16	1.16–1.18	1.13–1.15	1.10.1.12	1.06–1.07	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
" 23	– –	1.13–1.15	1.10–1.12	1.06–1.07	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
" 30	– –	1.13–1.15	1.10–1.12	1.03–1.06	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
Average	**1.16–1.18**	**1.13–1.15**	**1.10–1 12**	**1.05–1.07**	**6.87–7.00**	**6.63–6 75**	– –	– –	**0.52–0.57**
July 7	– –	1.13–1.15	1.10–1.12	1.03–1.06	6.87–7.00	6.63–6.75	– –	– –	0.52–0.57
" 14	1.17–1.18	1.13–1.14	1.09–1.10	1.04–1.05	6.87–7.00	6.63–6.75	6.02–6.08	5.72–5.84	0.52–0.57
" 21	1.17–1.18	1.13–1.14	1.09–1.10	1.02–1.03	6.87–7.00	6.63–6.75	6.02–6.08	5.72–5.84	0.52–0.54
" 28	1.15–1.16	1.11–1.13	1.07–1.08	1.00–1.02	6.93–7.06	6.69–6.81	6.08–6.14	5.78–5.90	0.52–0.54
Average	**1.16–1.18**	**1.13–1.14**	**1.09–1.10**	**1.02–1.04**	**6.89–7.02**	**6.65–6.77**	**6.04–6.10**	**5.74–5.86**	**0.52–0.56**
Aug. 4	1.14–1.15	1.10–1.11	1.06–1.07	0.99–1.00	6.93–7.06	6.69–6.81	6.08–6.14	5.78–5.90	0.52–0.54
" 11	1.11–1.15	1.10–1.11	1.06–1.07	0.99–1.00	6.93–7.06	6.69–6.81	6.08–6.14	5.78–5.90	0.52–0.54
" 18	1.12–1.13	1.09–1.10	1.03–1.06	0.99–1.00	6.81–6.93	6.57–6.69	5.96–6.02	5.65–5.78	0.52–0.54
" 25	1.12–1.13	1.09–1.10	1.03–1.06	0.99–1.00	6.81–6.93	6.57–6.69	5.96–6.02	5.65–5.78	0.52–0.54
Average	**1.12–1 14**	**1.10–1 11**	**1.05–1 07**	**0.99–1.00**	**6.87–6.99**	**6.63–6.75**	**6.02–6.08**	**5.72–5.84**	**0.52–0.54**
Sept. 1	1.12–1.13	1.09–1.10	1.06–1.07	1.00–1.01	6.69–6.81	6.45–6.57	5.84–5.90	5.53–5.65	0.52–0.54
" 8	1.12–1.13	1.09–1.10	1.06–1.07	1.00–1.01	6.75–6.87	6.51–6.63	5.90–5.96	5.59–5.72	0.52–0.54
" 15	1.14–1.15	1.11–1.12	1.05–1.07	1.03–1.04	6.75–6.87	6.51–6.63	6.08–6.14	5.59–5.84	0.49–0.52
" 22	1.13–1.14	1.10–1.11	1.05–1.06	1.02–1.03	6.75–6.87	6.51–6.63	6.08–6.14	5.59–5.84	0.49–0.52
" 29	1.12–1.13	1.09–1.10	1.06–1.07	1.07–1.08	6.78–6.87	6.51–6.63	5.96–6.08	5.59–5.84	0.49–0.52
Average	**1.13–1.14**	**1.10–1.11**	**1.06–1.07**	**1.02–1.03**	**6.74–6.86**	**6.50–6.62**	**5.97–6.04**	**5.58–5.78**	**0.50–0.53**
Oct. 6	1.12–1.13	1.09–1.10	1.06–1.07	1.01–1.02	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.49–0.52
" 13	1.09–1.12	1.06.1.09	– –	1.00–1.03	6.69–6.81	6.45–6.57	5.90–6.02	5.53–5.78	0.48–0.51
" 20	1.03–1.06	1.00–1.03	– –	0.94–0.97	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.48–0.51
" 27	1.03–1.06	1.00–1.03	0.98–1.00	0.94–0.97	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.48–0.51
Average	**1.07–1 09**	**1.04–1.06**	**1.02–1.04**	**0.97–1.00**	**6.60–6.68**	**6.38–6.44**	**6.04–6.11**	**5.58–5.68**	**0.48–0.51**
Nov. 3	1.02–1.05	0.99–1.02	0.96–0.99	0.93–0.96	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.48–0.50
" 10	1.04–1.05	1.00–1.03	0.97–1.00	0.94–0.97	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.48–0.50
" 17	1.04–1.05	1.00–1.03	0.97–1.00	0.94–0.97	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5.65	0.48–0.50
" 24	1.06–1.09	1.03–1.06	1.00–1.03	0.97–1.00	6.63–6.69	6.39–6.45	6.14–6.20	5.65–5.72	0.49–0.52
Average	**1.04–1.06**	**1.01–1 04**	**0.98–1 01**	**0.95–0.98**	**6.59–6 65**	**6.35–6 41**	**6.10–6 16**	**5.61–5.67**	**0.48–0.51**
Dec. 1	1.07–1.08	1.03–1.06	1.00–1.03	0.97–1.00	6.63–6.69	6.39–6.45	6.14–6.20	5.65–5.72	0.49–0.52
" 8	1.06–1.09	1.03–1.06	1.00–1.03	0.97–1.00	6.63–6.69	6.38–6.45	6.14–6.20	5.65–5.72	0.49–0.52
" 15	1.05–1.07	1.02–1.03	0.99–1.02	0.96–0.99	6.63–6.69	6.39–6.45	6.14–6.20	5.65–5.72	0.49–0.52
" 22	1.05–1.07	1.02–1.03	0.99–1.02	0.96–0.99	6.57–6.63	6.33–6.39	6.08–6.14	5.59–5–65	0.49–0.52
" 29	1.06–1.07	1.02–1.03	0.99–1.02	0.96–0.99	6.45–6.51	6.20–6.27	5.96–6.02	5.47–5.53	0.49–0.52
Average	**1.06–1.08**	**1.02–1.04**	**0.99–1.02**	**0.96–0.99**	**6.58–6.64**	**6.34–6.40**	**6.09–6.15**	**5.60–5.67**	**0.49–0.52**

19.—Prices in British Markets of Canadian Bacon and Hams, 1913.
(Per cwt. of 100 lb.)

BACON.

DATE.	SIDES.				CUMBERLAND CUT.	
	Bristol.	Liverpool.	London.	Glasgow.	Liverpool.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
January 1	14.77–14.34	14–77–14.34	15.21–14.77	14.55–14.12	14.12–13.47	14.34–13.90
" 8	14.77–14.34	14.77–14.34	15.21–14.77	15.21 –	14.12–13.47	15.21 –
" 15	15.21–14.55	14.77–14.34	15.21–14.29	15.21 –	14.12–13.47	– –
" 22	15.43–14.77	15.43–14.77	15.21–14.77	– –	15.43–14.55	– –
" 29	15.86–15.21	15.43–14.99	15.73–15.21	– –	15.43–14.55	– –
Average	**15.21–14.65**	**15.05–14.56**	**15.32–14.95**	**14.99–14.12**	**14.64–14.88**	**14.77–13.90**
February 5	15.86–15.21	15.43–14.99	16.29–15.73	– –	15.43–14.55	– –
" 12	15.86–15.21	15.21–14.55	16.08–15.86	– –	15.73–14.99	– –
" 19	15.86–15.21	14.99–14.12	15.73–15.21	– –	15.86–15.21	– –
" 26	15.86–15.21	15.43–14.77	15.73–15.21	– –	16.08–15.73	– –
Average	**15.86–15.21**	**15.27–14.61**	**15.96–15.50**	– –	**15.78–15.12**	– –
March 5	15.86–15.21	15.73–14.99	15.86–15.43	– –	16.29–15.73	– –
" 12	16.08–15.43	15.86–15.21	16.08–15.73	– –	16.51–15.73	16.73 –
" 19	16.08–15.73	15.86–15–21	16.29–15.73	– –	16.51–15.73	16.08–15.73
" 26	16.08–15.73	15.86–15.21	15.86–15.43	16.73 –	16.51–15.73	17.16 –
Average	**16.03–15.53**	**15.83–15.16**	**16.02–15.58**	**16.73** –	**16.46–15.73**	**16.66–15.73**
April 2	16.08–15.64	15.86–15.21	16.08–15.86	16.73 –	16.95–15.75	17.16 –
" 9	16.08–15.64	15.86–15.21	16.08–15.64	16.73 –	16.95–15.75	17.16 –
" 16	16.08–15.64	15.64–14.99	15.86–15.21	16.73 –	16.95–15.75	17.16 –
" 23	16.08–15.64	15.64–14.99	16.29–15.86	16.73 –	16.40–14.99	17.16 –
" 30	16.08–15.64	15.86–15.21	16.08–15.64	16.73 –	16.29–14.99	17.16 –
Average	**16.08–15.64**	**15.77–15.12**	**16.08–15.64**	**16.73** –	**16.71–15.45**	**17.16** –
May 7	16.73–16.29	16.73–16.08	16.51–16.08	16.73 –	16.51–15.21	17.16 –
" 14	16.73–16.29	16.73–16.08	17.16–16.51	16.73 –	16–51–15.21	17.16 –
" 21	16–95–16.29	16.73–16–08	17.16–16.73	– –	16.51–15.64	17.38 –
" 28	16.95–16.51	16.29–15.64	16.73–16.51	– –	16.51–15.64	17.38 –
Average	**16.84–16.35**	**16.62–15.97**	**16.89–16.46**	**16.73** –	**16.51–15.43**	**17.27** –
June 4	16.73–16.29	16.08–15.43	16.95–16.51	– –	16.51–15.64	17.38 –
" 11	16.51–16.08	15.86–15.21	16.73–16.29	– –	16.51–15.64	17.38 –
" 18	16.29–15.86	15.64–14.99	16.51–16.08	– –	16.73–15.86	17.38 –
" 25	16.08–15.43	16.08–15.21	16.51–16.08	– –	16.73–16.08	17.38 –
Average	**16.40–15.92**	**15.92–15.21**	**16.68–16.24**	– –	**16.62–15–81**	**17.38** –

19.—Prices in British Markets of Canadian Bacon and Hams, 1913—con.
(Per cwt. of 100 lb.)

BACON—con.

DATE.	SIDES.				CUMBERLAND CUT.	
	Bristol.	Liverpool.	London.	Glasgow.	Liverpool.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
July 2	16.51–15.86	16.73–16.08	16.73–16.29	– –	16.95–16.51	17.38– –
" 9	16.73–16.08	16.51–15.86	16.95–16.51	– –	17.60–16.95	17.38 –
" 16	16.95–16.29	16.51–15.86	17.17–16.51	– –	17.60–16.95	17.60 –
" 23	17.38–16.73	16.73–16.08	17.17–16.29	– –	17.81–17.17	17.60 –
" 30	18.25–17.38	18.03–17.17	17.60–17.17	17.38 –	17.81–17.17	17.60 –
Average	**17.17–16.47**	**16.90–16.26**	**17.12–16.55**	**17.38 –**	**17.55–16.95**	**17.51 –**
August 6	18.24–17.38	18.02–17.17	18.47–17.81	– –	17.81–17.17	– –
" 13	18.24–17.38	17.60–16.73	18.24–17.81	– –	17.38–16.73	– –
" 20	17.38–16.73	16.73–15.86	17.60–17.38	– –	17.38–16.73	– –
" 27	16.95–16.21	16.51–15.64	16.95–16.51	17.00 –	17.38–16.29	– –
Average	**17.70–16.93**	**17.23–16.35**	**17.82–17.38**	**17.00 –**	**17.49–16.73**	**– –**
September 3	16.73–16.08	16.51–15.86	16.73–16.29	17.60 –	17.38–16.29	– –
" 10	16.73–16.08	16.51–15.86	16.73–16.29	17.60 –	16.73–16.29	– –
" 17	16.73–16.08	16.51–15.86	16.73–16.29	16.95 –	16.95–16.51	– –
" 24	17.17–16.73	17.38–16.95	16.95–16.51	– –	17.17–16.73	– –
Average	**16.84–16.24**	**16.73–16.14**	**16.79–16.35**	**17.38 –**	**17.06–16.46**	**– –**
October 1	17.38–16.95	17.38–16.95	17.81–17.38	17.81–17.38	17.17–16.73	17.38–16.95
" 8	16.73–16.29	16.95–16.51	17.81–17.60	16.95–16.51	17.17–16.51	16.95–16.51
" 15	16.51–16.29	16.29–15.86	16.51–16.08	16.51–16.29	16.95–16.29	16.95–16.51
" 22	16.29–15.86	16.29–15.86	16.29–16.08	16.29–15.86	16.95–16.29	16.95–16.51
" 29	15.64–15.21	15.21–14.77	15.64–15.21	15.43–14.99	16.95–16.29	16.95–16.51
Average	**16.51–16.12**	**16.42–15.99**	**16.81–16.47**	**16.60–16.21**	**17.04–16.42**	**17.04–16.60**
November 5	15.64–15.21	14.77–14.34	14.99–14.34	14.77–14.56	16.51–15.86	16.51–16.08
" 12	14.99–14.56	14.77–14.34	14.77–14.34	14.77–14.56	16.51–15.86	16.51–16.08
" 19	15.43–14.99	14.99–14.26	14.99–14.34	15.43–15.21	16.95–16.29	16.51–16.08
" 26	15.21–14.77	14.99–14.56	15.43–14.99	15.43–15.21	16.95–16.29	16.51–16.08
Average	**15.32–14.88**	**14.88–14.38**	**15.05–14.50**	**15.10–14.89**	**16.73–16.08**	**16.51–16.08**
December 3	15.21–14.77	14.99–14.56	15.43–14.77	– –	16.53–15.86	16.51–16.08
" 10	15.21–14.77	14.99–14.34	15.43–14.77	– –	16.51–15.64	16.51–16.08
" 17	15.21–14.77	14.77–14.12	15.21–14.56	– –	16.29–15.64	16.51–15.64
" 24	14.99–14.77	14.77–13.90	15.21–14.56	– –	– –	16.51–15.64
" 31	14.99–14.77	14.77–14.12	15.21–14.77	– –	– –	16.51–15.64
Average	**15.12–14.77**	**14.86–14.25**	**15.30–14.69**	**– –**	**16.44–15.71**	**16.51–15.82**

19.—Prices in British Markets of Canadian Bacon and Hams, 1913—con.
(Per cwt. of 100 lb.)

LONG CUT HAMS.

DATE.	Bristol.	Liverpool.	London.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
January 1 ..	16.73–16.08	15.86–15.21	16.29–15.86	16.08–15.73
" 8 ..	16.73–16.08	15.86–15.21	16.29–15.86	– –
" 15 ..	16.51–16.08	15.86–14.99	16.08–15.73	– –
" 22 ..	16.51–15.73	16.51–15.73	– –	– –
" 29 ..	16.95–16.08	16.51–15.73	16.51–16.08	– –
Average	**16.69–16.01**	**16.12–15.37**	**16.29–15.88**	**16.08–15.73**
February. 5 ..	16.95–16.08	16.51–15.73	16.95–16.40	– –
" 12 ..	16.95–16.08	16.73–15.86	16.95–16.51	– –
" 19 ..	16.95–16.08	16.73–15.86	16.95–16.51	– –
" 26 ..	16.95–16.08	17.16–16.57	17.37–16.95	– –
Average	**16.95–16.08**	**16.78–16.01**	**17.05–16.59**	– –
March 5 ..	16.95–16.51	– 16.95	– –	– –
" 12 ..	16.95–16.51	17.81–17.16	– –	– –
" 19 ..	17.38–16.95	18.03–17.16	18.14–17.38	– –
" 26 ..	– –	16.62–15.97	17.38–16.51	– –
Average	**17.09–16.66**	**17.49–16.81**	**17.76–16.95**	– –
April 2 ..	18.03–17.38	18.91–18.03	18.91–18.69	– –
" 9 ..	18.69–18.25	18.91–18.03	19.13–18.91	– –
" 16 ..	18.69–18.25	18.91–18.03	16.29–15.64	– –
" 23 ..	19.13–18.69	18.91–18.03	19.13–18.91	– –
" 30 ..	19.13–18.69	18.91–18.03	19.13–18.69	– –
Average	**18.73–18.25**	**18.91–18.03**	**18.52–18.17**	– –
May 7 ..	19.13–18.69	18.91–18.03	18.69–18.25	– –
" 14 ..	19.13–18.69	18.91–18.03	18.69–18.25	– –
" 21 ..	19.13–18.69	18.91–18.03	19.13–18.69	– –
" 28 ..	19.56–18.69	18.91–18.03	19.13–18.25	– –
Average	**19.24–18.69**	**18.91–18.03**	**18.91–18.36**	– –
June 4 ..	19.56–18.69	18.91–18.03	19.35–18.47	– –
" 11 ..	19.56–18.69	19.35–18.47	19.56–18.69	– –
" 18 ..	19.56–18.69	19.35–18.47	19.78–18.69	– –
" 25 ..	19.56–19.13	19.35–18.47	19.78–18.91	– –
Average	**19.56–18.80**	**19.24–18.36**	**19.62–18.69**	– –

19.—Prices in British Markets of Canadian Bacon and Hams, 1913—concluded.
(Per cwt. of 100 lb.)

LONG CUT HAMS—concluded.

DATE.	Bristol.	Liverpool.	London.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
July 2 ..	20.00–19.56	19.56–18.91	19.78–19.13	– –
" 9 ..	20.00–19.56	19.78–18.91	20.22–19.56	– –
" 16 ..	20.44–19.56	19.78–18.91	20.22–19.56	– –
" 23 ..	20.88–20.00	19.78–18.91	20.44–20.00	– –
" 30 ..	20.88–20.00	20.44–19.78	20.88–20.44	– –
Average	**20.04–19.74**	**19.87 19.08**	**20.31–19.74**	– –
August 6 ..	20.88–20.00	20.44–19.78	20.88 –	– –
" 13 ..	20.88–20.00	20.44–19.78	20.88–20.44	– –
" 20 ..	20.88–20.44	20.44–19.78	20.66–20.22	– –
" 27 ..	20.66–20.00	20.44–19.35	20.44 –	– –
Average	**20.83–20.11**	**20.44–19.67**	**20.72.20.33**	– –
September 3 ..	20.66–19.56	20.00–19.35	20.22–19.56	– –
" 10 ..	20.00–19.36	19.13–14.87	19.56–19.35	– –
" 17 ..	19.56–19.13	19.13–14.87	– –	– –
" 24 ..	19.56–19.13	19.13–14.87	18.47 –	– –
Average	**19.95–19.30**	**19.35–15.99**	**19.42–19.45**	– –
October 1 ..	19.35–18.69	18.03–17.38	18.47–17.81	18.25–17.81
" 8 ..	19.35–18.69	17.38–16.51	– –	16.95–16.51
" 15 ..	18.25–17.81	16.29–15.21	– 16.95	16.51–16.08
" 22 ..	17.81–16.95	16.29–15.21	17.38–16.95	16.51–16.08
" 29 ..	17.38–16.95	16.73–15.21	17.38–16.95	16.95–16.51
Average	**18.43–17.82**	**16.94–15.90**	**17.74–17.17**	**17.03–16.60**
November 5 ..	17.38–16.95	16.73–15.21	17.81–17.38	16.50–16.08
" 12 ..	17.38–16.95	16.73–15.21	17.38–16.95	16.51–16.08
" 19 ..	17.38–16.95	16.73–15.21	17.38 16.95	16.51–16.08
" 26 ..	17.38–16.95	17.17–15.21	17.38–16.95	16.51–16.08
Average	**17.38–16.95**	**16.84–15–21**	**17.49–17.06**	**16.51–16.08**
December 3 ..	17.38–16.95	17.17–15.21	17.81–17.38	14.56 –
" 10 ..	17.38–16.95	17.17–15.21	17.81–17.38	14.56 –
" 17 ..	17.81–17.38	17.17–15.21	17.38–16.95	16.51–16.08
" 24 ..	17.81–17.38	17.17–15.21	17.81–17.17	16.51–16.08
" 31 ..	17.81–17.38	17.17–15.21	17.81–17.17	16.51–16.08
Average	**17–64–17.21**	**17.17–15.21**	**17.72–17.21**	**15.73–16.08**

20.—Prices in British Markets of Canadian Cheese, 1913.
(Per cwt. of 100 lb.)

CHEESE.

DATE.	Bristol.	Liverpool.	London.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
January 1 ..	14.12–13.47	14.02–13.37	14.12–13.90	13.90 –
" 8 ..	14.12–13.25	14.02–13.37	14.12–13.69	14.12 –
" 15 ..	14.12–13.25	14.02–13.37	13.90–13.69	14.12 –
" 22 ..	14.12–13.25	14.02–13.37	13.90–13.69	14.12–13.69
" 29 ..	14.12–13.25	14.02–13.37	13.90–13.69	14.12–13.69
**Average .. **	**14.12–13.29**	**14.02–13.37**	**13.79–13.73**	**14.08–13.69**
February 5 ..	14–12–13.25	14.02–13.37	13.90–13.69	14.12–13.69
" 12 ..	14.12–13.25	14.02–13.58	13.90–13.5[illegible]	14.12–13.69
" 19 ..	14.12–13.25	14.02–13.58	14.12–13.69	14.12 –
" 26 ..	14.12–13.25	14.02–13.58	14.12–13.69	14.12 –
**Average .. **	**14.12–13.25**	**14.02–13.58**	**14.01–13.69**	**14.12–13.69**
March 5 ..	14.12–13.47	14.02–13.58	14.12–13.90	14.12 –
" 12 ..	14.12–13.47	14.02–13.58	14.12–13.90	14.12 –
" 19 ..	14.12–13.47	14.02–13.58	14.12–13.90	14.12 –
" 26 ..	14.12.13.47	14.02–13.58	14.34–14.12	14.12 –
**Average .. **	**14.12–13.47**	**14.02–13–58**	**14.18–13.96**	**14.12 –**
April 2 ..	14–12–13.47	14.01–13.47	14.44–14.12	14.12 –
" 9 ..	14.01–13.47	14.01–13.47	14.12–13.90	14.12 –
" 16 ..	14.01–13.47	13.90–13.37	14.12–13.90	14.12 –
" 23 ..	13.90–13.47	13.80–13.15	14.12–13.90	13.90 –
" 30 ..	13.90–13.25	13.58–13.01	13.90–13.47	13.90 –
**Average .. **	**13.99–13.43**	**13.86–13.29**	**14.14–13.86**	**14.03 –**
May 7 ..	13.69–13.04	13.36–12.92	13.90–13.47	13.90–13.47
" 14 ..	13.69–13.04	13.36–12.70	13.90–13.47	13.90–13.47
" 21 ..	13.69–13.04	13.36–12.70	13.90–13.47	13.90–13.47
" 28 ..	13.47–12.81	13.47–12.92	13.90–13.47	13.90–13.47
**Average .. **	**13.64–12.98**	**13.39–12.81**	**13.90–13.47**	**13.90–13.47**
June 4 ..	13.47–12.81	13.6[illegible]–13.36	13.90–13.69	13.90 –
" 11 ..	13.69–12.81	12.70–12.37	13.59–12.37	13.[illegible]0 –
" 18 ..	13.69–13.04	12.70–12.37	12.81–12.38	12.37–11.94
" 25 ..	13.47–13.04	13.25–12.81	13.69–13.25	13.04–12.59
**Average .. **	**13.58–12.93**	**13.09–12.73**	**13.50–12.92**	**13.30–12.27**

20.—Prices in British Markets of Canadian Cheese, 1913—concluded.
(Per cwt. of 100 lb.)

CHEESE—concluded.

DATE.	Bristol.	Liverpool.	London.	Glasgow.
	$ c. $ c.	$ c. $ c.	$ c. $ c.	$ c. $ c.
July 2 ..	13.90–13.25	13.58–13.15	13.47–13.25	13.04 –
" 9 ..	14.34–14.12	14.12–13.69	13.90–13.69	– –
" 16 ..	14–23–13.90	14.01–13.58	14.34–14.12	– –
" 23 ..	14.12–13.69	14.12–13.69	14.45–13.90	– –
" 30 ..	14.12–13.69	14.12–13.69	14.12–13.90	14.12–13.69
**Average .. **	**14.14–13.73**	**13.99–13.56**	**14.86–13.77**	**13.08–13.69**
August 6 ..	14.12–13.69	14.12–13.69	14.34–14.12	14.12–13.90
" 13 ..	14.12–13.69	14.23–13.69	14.34–14.12	14.12–13.90
" 20 ..	14.23–13.69	14.23–13.69	14.34–14.12	14.12–13.69
" 27 ..	14.23–13.69	14.23–13.69	14.34–14.12	14.12–13.69
**Average .. **	**14.18–13.69**	**14.20–13.69**	**14.34–14–12**	**14.12–13.80**
September 3 ..	14.34–13.90	14.34–13.90	14.45–14.12	14.34–13.90
" 10 ..	14.45–14.01	14.56–14.01	14.56–14.34	14.56–13.12
" 17 ..	14.67–14.12	14.56–14.01	14.56–14.34	14.56–13.12
" 24 ..	14.67–14.12	14.56–14.01	14.77–14.56	14.56–13.12
**Average .. **	**14.53–14.04**	**14.51–13.98**	**14.59–14.34**	**14.51–13.32**
October 1 ..	14.56–14.01	14.45–14.01	14.67–14.34	14.56 –
" 8 ..	14.45–13.90	14.34–13.79	14.56–14.34	14.56 –
" 15 ..	14.34–13.90	14.23–13.69	14.12–13.90	14.34 –
" 22 ..	14.34–13.79	14.12–13.58	14.34–14.12	14.34 –
" 29 ..	14.12–13.69	14.12–13.58	14.34–14.12	14.12 –
**Average .. **	**14.36–13.86**	**14.25–13.73**	**14.41–14.16**	**14.38 –**
November 5 ..	14.12–13.69	14.12–13.58	14.34–14.12	14.34 –
" 12 ..	14.23–13.69	14.23–13.80	14.34–14.12	14.34 –
" 19 ..	14.34–13.80	14.34–13.80	14.56–14.34	14.34 –
" 26 ..	14.34–13.80	14.34–13.80	14.56–14.34	14.56 –
**Average .. **	**14.26–13.75**	**14.26–13.75**	**14.45–14.23**	**14.40 –**
December 3 ..	14.45–13.90	14.45–13.90	14.77–14.34	14.56 –
" 10 ..	14.67–14.12	14.56–14.01	14.99–14.56	14.56 –
" 17 ..	14.88–14.23	14.77–14.23	14.77–14.56	14.77 –
" 24 ..	14.88–14.23	14.77–14.23	14.77–14.56	14.77 –
" 31 ..	14.88–14.23	14.77–14.23	14.77–14.56	14.77 –
**Average .. **	**14.75–14.14**	**14.66–14.12**	**14.81–14.52**	**14.69 –**

PRODUCTION.

World's Cereal Production.—Table **21,** reproduced from the Bulletin of Agricultural and Commercial Statistics of the International Agricultural Institute, but with the metric weights and measures converted into Canadian equivalents, shows the areas and yields of wheat, rye, barley and oats in the principal countries of the world for the year 1913 (northern hemisphere) and 1913-14 (southern hemisphere), compared with the previous years 1912 and 1912-13. The table includes only those countries adhering to the Institute.

21.—The World's Cereal Production, 1912-13 and 1913-14.

Countries.	1912–13.	1913-14.	Per cent of 1912–13.	1912–13.	1913–14.	Per cent of 1912–13.	1912–13	1913–14
	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. per acre	bush. per acre
Wheat—								
Germany...	4,758	4,878	102.5	160,225	171,077	106.8	33.61	35.09
Austria.....	3,114	2,998	96.3	69,639	59,626	85.6	22.30	19.93
Hungary...	9,568	8,484	90.3	184,643	168,249	91.1	19.33	19.78
Belgium....	397	394	99.4	15,348	15,042	98.0	38.66	38.22
Bulgaria....	2,769	2,545	91.9	63,750	60,627	95.1	23.05	23.79
Denmark...	134	134	100.0	3,615	6,672	184.5	27.06	49.90
Spain.....	9,625	9,644	100.2	109,784	112,402	102.4	11.45	11.66
France.....	16,239	16,170	99.6	334,336	322,732	96.5	20.52	19.93
United Kingdom..	1,971	1,790	90.9	57,402	56,691	98.8	29.14	31.67
Italy.....	11,751	11,842	100.8	165,721	214,407	129.4	14.13	18.14
Luxemburg.	27	27	102.4	665	644	96.9	24.83	23.94
Norway....	12	12	100.0	331	324	98.0	26.62	26.17
Sweden.....	–	–	–	7,797	9,330	119.7	–	–
Netherlands.....	143	140	97.8	5,515	4,773	86.5	38.51	34.20
Rumania...	5,114	4,011	78.4	89,413	84,192	94.2	17.55	20.97
Russia in Europe....	60,666	62,068	102.3	623,761	837,787	134.3	10.26	13.53
Russia in Asia.....	10,729	13,103	122.1	103,270	138,005	133.6	9.67	10.56
Switzerland	104	105	100.4	3,178	3,509	110.4	30.48	33.46
Canada.....	10,997	11,015	100.2	224,159	231,717	103.4	20.38	21.04
United States.....	45,815	50,185	109.5	730,279	763,392	104.5	15.91	15.17
India.....	31,141	29,569	95.0	370,514	358,389	96.7	11.90	12.19
Japan.....	1,216	1,273	104.7	25,692	25,207	98.1	21.11	19.78
Algeria.....	3,614	3,448	95.4	27,172	36,848	135.6	7.58	11.71
Tunis.....	1,410	1,235	87.6	3,858	5,512	142.9	2.68	4.46
Argentina..	17,096	16,242	95.0	187,393	131,542	70.2	11.00	8.03
Chile.....	–	1,152	–	–	11,986	–	–	10.41
Australia...	7,339	9,108	124.1	91,970	113,343	123.2	12.49	12.49
New Zealand.....	190	167	87.8	5,134	5,389	105.0	27.06	32.27
Totals and averages ..	**255 939**	**261,739**	**102.2**	**3,664,564**	**3,949,414**	**107.7**	**14 32**	**15.08**

21.—The World's Cereal Production, 1912-13 and 1913-14—con.

Countries.	1912–13.	1913–14.	Per cent of 1912–13.	1912–13.	1913–14.	Per cent of 1912–13.	1912–13	1913–14
	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. peracre	bush. peracre
Rye—								
Germany...	15,489	15,850	102.3	456,604	481,174	105.4	29.47	30.43
Austria.....	5,022	4,853	96.6	106,472	117,113	110.0	21.99	24.06
Hungary...	5,504	2,901	95.3	56,853	56,005	98.5	18.80	19.44
Belgium....	650	641	98.6	21,313	21,357	100.2	32.82	33.30
Denmark...	607	607	100.0	18,894	17,080	90.4	31.07	28.20
Spain.....	1,944	1,918	98.6	18,867	27,916	148.0	9.72	14.50
France.....	2,969	2,958	99.6	48,746	53,365	109.5	16.41	18.00
Italy.....	305	307	100.6	5,285	5,589	105.8	17.37	18.16
Luxemburg.	26	25	98.5	652	679	108.6	25.33	26.77
Norway....	37	37	100.0	1,041	972	93.4	28.04	26.13
Sweden.....	–	–	–	23,076	22,266	96.5	–	–
Holland....	563	562	99.8	15,852	15,266	96.3	28.20	27.08
Rumania...	265	224	84.5	3,604	3,740	103.8	13.54	16.73
Russia in Europe....	70,794	71,860	101.5	1,010,983	971,955	96.1	14.34	13.54
Russia in Asia.....	2,584	3,100	120.0	33,075	30,017	90.8	12.75	9.72
Switzerland	61	60	99.0	1,705	1,752	102.8	28.20	29.16
Canada.....	127	119	93.7	2,428	2,300	94.7	19.11	19.28
United States.....	2,117	2,557	120.8	35,664	41,381	116.0	16.89	16.25
Argentina..	99	227	230.6	1,413	3,346	236.8	14.24	14.66
Totals and averages ..	**109,163**	**108,806**	**99.6**	**1,862,527**	**1,873,273**	**100.5**	**17.06**	**17.22**
Barley—								
Germany...	3,928	4,087	104.0	159,926	168,711	105.5	40.71	41.26
Austria.....	2,634	2,699	102.5	78,382	80,390	102.6	29.74	29.74
Hungary...	2,756	3,043	110.4	72,119	82,783	109.3	26.21	26.02
Belgium....	84	84	99.7	4,253	4,146	97.5	50.37	48.26
Denmark...	597	597	100.0	24,981	27,286	109.2	41.82	43.68
Spain.....	3,298	3,869	117.3	59,995	68,773	114.6	18.22	17.84
France.....	1,877	1,890	100.7	50,588	50,248	99.3	26.95	26.58
United Kingdom.	1,814	1,930	106.4	60,632	68,356	112.7	33.46	35.59
Italy.....	604	620	102.7	8,403	10,803	128.6	13.94	17.47
Luxemburg.	3	4	132.9	92	116	95.4	32.34	30.48
Norway....	89	89	100.0	3,247	3,369	98.0	36.62	37.92
Sweden.....	–	–	–	14,156	16,912	119.5	–	–
Holland....	66	66	100.7	3,346	3,296	98.5	50.74	49.62
Rumania...	1,235	1,390	112.5	20,934	27,650	132.1	16.91	19.89
Russia in Europe....	28,119	30,191	107.4	455,957	549,775	120.6	16.17	18.22
Russia in Asia.....	824	1,081	131.3	12,325	16,544	134.2	14.87	15.24
Switzerland	12	13	103.6	427	450	105.4	34.57	35.13
Canada.....	1,581	1,613	102 0	49,398	48,319	97.1	31.24	29.96

21.—The World's Cereal Production, 1912-13 and 1913-14—concluded.

Countries.	1912–13.	1913–14.	Per cent of 1912-13.	1912–13.	1913–14.	Per cent of 1912-13.	1912–13	1913–14
Barley.—con.	000 acres.	000 acres.	p.c.	000 bush.	000 bush.	p.c.	bush. per acre	bush. per acre
United States.....	7,530	7,499	99.6	223,819	178,185	79.6	29.74	23.79
Japan.....	3,132	3,296	105.2	99,574	101,074	101.5	31.78	33.09
Algeria.....	3,430	3,152	91.9	32,887	50,032	152.1	9.67	15.80
Tunis.....	1,188	988	83.2	3,077	6,430	209.0	2.60	6.51
Argentina..	267	418	156.6	4,460	8,038	180.2	16.72	19.33
Chile.....	–	124	–	–	5,741	–	–	46.47
New Zealand.....	37	32	86.5	1,411	1,247	88.3	38.10	38.85
Totals and averages ..	**65,105**	**68,775**	**104.8**	**1,444,389**	**1,578,674**	**109.2**	**22.19**	**22.95**
Oats—								
Germany...	10,842	10,967	101.2	552,464	629,871	114.0	50.91	57.47
Austria.....	4,613	4,707	102.0	157,572	173,606	110.2	34.11	37.00
Hungary...	2,708	3,140	115.9	75,582	99,737	132.0	27.82	31.75
Belgium....	648	671	103.6	33,023	42,188	127.8	50.91	62.73
Denmark...	1,059	1,059	100.0	48,765	53,418	109.5	46.18	50.38
Spain.....	1,279	1,351	104.9	21,680	23,843	110.0	17.06	17.58
France.....	9,840	9,881	100.0	334,205	352,338	105.4	33.85	35.69
United Kingdom..	4,075	3,961	97.2	189,036	189,558	100.3	46.45	47.76
Italy.....	1,254	1,251	99.7	26,641	40,912	153.6	21.25	32.80
Luxemburg.	77	77	100.0	2,758	3,423	124.1	35.95	44.35
Holland....	341	342	100.5	17,151	23,308	135.9	50.38	67.96
Norway....	263	263	100.0	12,731	12,870	101.1	48.55	49.07
Sweden.....	–	–	–	82,604	93,945	113.7	–	–
Rumania...	943	1,290	136.8	20,101	34,496	171.6	21.25	26.77
Russia in Europe....	41,216	41,778	101.4	916,014	1,036,239	113.1	22.30	24.93
Russia in Asia.....	4,810	5,734	119.2	89,888	125,449	139.6	18.63	21.78
Switzerland	82	81	98.9	3,780	4,792	126.8	46.45	59.30
Canada.....	9,966	10,434	104.7	391,629	404,669	103.3	39.29	38.78
United States.....	37,917	38,342	101.1	1,334,909	1,056,133	79.1	35.16	27.55
Japan.....	115	120	104.4	5,176	5,077	98.1	44.87	42.25
Algeria.....	476	539	113.2	11,624	16,916	145.5	24.40	31.49
Tunis.....	134	133	99.3	2,334	3,891	166.7	17.32	29.13
Argentina..	2,946	3,086	104.7	109,064	66,139	60.6	37.00	21.52
New Zealand.....	387	362	93.5	15,422	17,100	110.9	39.89	47.23
Totals and averages ..	**135,991**	**139,569**	**102.6**	**4,454,153**	**4,509,918**	**101.2**	**32.75**	**32.31**

FORESTRY.

Forestry.—According to estimates of the Forestry Branch of the Department of the Interior the total area of land covered by timber in Canada is between 500 and 600 million acres, of which between 200 and 300 million acres are covered by timber of commercial size. Distributed by provinces the estimated acreages of commercial timber are as follows : Nova Scotia, 5,000,000 ; New Brunswick, 9,000,000 ; Quebec, 100,000,000 ; Ontario, 70,000,000 ; Northwest provinces (Manitoba, Saskatchewan and Alberta), 11,000,000 ; British Columbia, 100,000,000. These figures make an aggregate of 295,000,000 acres for the Dominion of Canada.

Forest Reserves.—In the Maritime provinces, Quebec, Ontario and the greater part of British Columbia the administration of the forests is under provincial control ; but forests on the public lands of the Northwest provinces and within the Railway Belt of British Columbia are under the control of the Dominion Government. For many years both the Dominion and Provincial Governments have adopted the policy of setting aside forest reserves for the purposes of providing a permanent supply of timber, of maintaining conditions favourable to a continuous water supply and of protecting animals, fish and birds within the reserve boundaries. Under successive enactments, the total area of the forest reserves of Canada has grown from 7,413,760 acres in 1901 to 152,833,955 acres in 1914. Of the latter total 107,997,513 acres are in Quebec, 14,430,720 acres are in Ontario, and 2,474,240 acres are in British Columbia under provincial control, and 27,931,482 acres are on lands under federal jurisdiction in Manitoba, Saskatchewan, Alberta and British Columbia.[1]

The Dominion forest reserves are distributed as follows : Manitoba, 2,606,400 acres ; Saskatchewan, 6,195,706 acres ; Alberta, 16,711,776 acres ; British Columbia, 2,417,600 acres. The largest single reserve is that of the Rocky Mountains in Alberta, which occupies 11,656,320 acres. In most cases the present administration of the forest reserves consists of little more than a service for the prevention and control of forest fires, chiefly by the appointment of forest rangers, the enforcement of fire-prevention regulations and the provision of fire-fighting appliances ; but measures are being taken, especially by the education and training of forestry experts, to bring the forest areas of Canada gradually under more scientific and remunerative management.

Forest Trees in Canada.—The following is a list of the principal forest trees in order of commercial importance in Canada :

Ontario and Quebec.		Northwest Provinces and Rocky Mountains.	
Popular name.	Botanical name.	Popular name.	Botanical name.
White Spruce	*Picea canadensis.*	White Spruce	*Picea canadensis.*
		*Aspen.....	*Populus tremuloides.*
White Pine...	*Pinus Strobus.*	*Balm Poplar.	*Populus balsamifera.*
		Jack Pine....	*Pinus divaricata.*
Balsam Fir...	*Abies balsamea.*		
Hemlock.....	*Tsuga canadensis.*	Black Spruce	*Picea mariana.*
		Tamarack...	*Larix americana.*

[1]For references to Forest Reserves legislation of the Dominion Parliament, see Canada Year Book, 1906, pp. xv-xvi, and 1911, p. xvi.

Ontario and Quebec.		Northwest Provinces and Rocky Mountains.	
Popular name.	Botanical name.	Popular name.	Botanical name.
*Birch	*Betula lutea, alba var. papyrifera.*	*White Birch	*Betula alba, var. papyrifera.*
Red Pine	*Pinus resinosa.*	Lodgepole Pine	*Pinus Murrayana.*
Cedar	*Thuja occidentalis.*		
Tamarack	*Larix americana.*	Alpine Fir	*Abies lasiocarpa.*
		Alpine Larch	*Larix lyalli.*
*Maple	*Acer saccharum, saccharinum, rubrum.*		
		British Columbia.	
*Basswood	*Tilia americana.*		
Jack Pine	*Pinus divaricata.*	Douglas Fir	*Pseudo-Tsuga mucronata.*
		Giant Cedar	*Thuja plicata.*
*Elm	*Ulmus americana.*	Western Hemlock	*Tsuga heterophylla.*
*Ash	*Fraxinus americana, nigra.*	Sitka Spruce	*Picea sitchensis.*
		Engleman Spruce	*Picea Englemanni.*
*Oak	*Quercus alba, rubra.*	Alpine Fir	*Abies lasiocarpa, amabilis*
		Bull Pine	*Pinus ponderosa.*
*Poplar	*Populus, balsamifera, tremuloides.*	Western Larch	*Larix occidentalis*
		Lodgepole Pine	*Pinus Murrayana.*
*Beech	*Fagus atropinicea.*		

Note.—Trees marked with an asterisk (*) are hardwood; all the others are soft wood.

Value of Forest Products.—Table 22 is an estimate of the total values of the different classes of forest products for the calendar years 1911 and 1912. The figures are rounded to hundreds of thousands of dollars and form as reliable a summary as can be made from the data available, which are partly from statistics collected by the Forestry Branch and partly estimated.

22.—Estimated Values of Forest Products, 1911 and 1912.

Variety of Timber.	1911.	1912.
	$	$
Lumber, Lath and Shingles	82,000,000	84,000,000
Firewood	47,000,000	50,000,000
Pulpwood	10,000,000	12,000,000
Posts and Rails	9,500,000	10,000,000
Cross-ties	6,000,000	8,000,000
Square Timber exported	800,000	1,900,000
Cooperage	1,800,000	1,700,000
Poles	1,100,000	1,200,000
Logs exported	800,000	1,100,000
Tanning Material	900,000	1,00,0000
Round Mining Timber	500,000	600,000
Miscellaneous Exports	200,000	300,000
Miscellaneous Products	10,000,000	10,500,000
Total	**170,600 000**	**182,300 000**

Uses of Canadian Woods.—Spruce is the most important wood in Canada for the production of lumber and pulp. Maple is used for firewood as well as for furniture, cars, agricultural implements, hardwood flooring and distillation. Cedar is the most important wood in Canada for poles, fence posts and rails, cross-ties (or railway sleepers) and shingles. White pine and Douglas fir are important lumber species. Beech, poplar and jack pine are used in largest quantities for firewood. Red pine, hemlock and tamarack are lumber woods of less importance. Balsam fir is an important pulpwood. Yellow pine grows in the interior of British Columbia and covers a large area in the dry belt. Elm is an important cooperage wood, together with oak, ash and basswood.

23.—Quantities and Values of the cut of Lumber, Shingles and Lath by Provinces, 1912 and 1913.

Provinces.	Lumber		Shingles.		Lath.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	M.F.B.M.	$	M.	$	M.	$
1912.						
Ontario	1,385,186	26,774,937	151,092	359,557	303,058	793,385
British Columbia	1,313,782	17,738,830	778,045	1,503,582	124,459	204,234
Quebec	677,215	10,693,262	330,874	665,479	117,102	291,739
New Brunswick	449,738	6,042,533	280,081	576,549	223,426	468,633
Nova Scotia	312,763	4,306,083	22,065	37,396	82,311	181,878
Saskatchewan	157,255	2,535,611	–	–	42,531	109,767
Manitoba	39,535	545,356	100	200	1,418	2,360
Alberta	47,478	745,868	2,572	8,969	1,801	5,424
Prince Edward Island	6,771	93,304	13,514	23,587	2,910	7,202
Total	**4,389,723**	**69,475,784**	**1,578,343**	**3,175,319**	**899,016**	**2,064,622**
1913.						
Ontario	1,101,066	25,772,617	128,211	308,277	262,869	710,808
British Columbia	1,173,647	16,428,218	643,484	1,204,713	108,859	163,688
Quebec	603,346	10,618,528	363,560	807,035	90,231	225,277
New Brunswick	399,247	5,758,849	306,148	659,381	198,555	485,790
Nova Scotia	247,722	3,669,264	41,327	81,744	53,448	128,339
Saskatchewan	114,800	1,908,482	225	506	21,150	58,893
Manitoba	71,961	946,458	2,124	2,655	50	88
Alberta	44,462	608,902	–	–	4,516	10,400
Prince Edward Island	6,391	85,120	200	330	–	–
Total	**3,816,642**	**65,796,438**	**1,485,279**	**3,064,641**	**739,678**	**1,783,283**

Note.—M.F.B.M. signifies 1,000 ft. board measure.

PRODUCTION.

24.—Quantities and Values of Wood used in the manufacture of Pulp, 1911, 1912 and 1913.

Provinces.	Wood used.	Value.	Average Value per cord.	Pulp produced.	Number of mills reporting.
1911.	Cords.	$	$ cts.	Tons.	No.
Quebec	390,426	2,516,683	6.45	312,522	23
Ontario	213,667	1,457,224	6.82	140,959	12
New Brunswick	45,824	251,858	5.50	24,163	4
Nova Scotia	22,221	111,119	5.00	19,099	7
British Columbia	150	1,140	7.60	90	1
Total	**672,288**	**4,338,024**	**6.45**	**496,833**	**47**
1912.					
Quebec	578,855	3,386,705	5.85	459,420	24
Ontario	173,903	1,235,343	7.10	142,257	11
New Brunswick	52,041	287,060	5.52	29,525	4
Nova Scotia	26,176	113,209	4.32	26,176	7
British Columbia	35,067	193,265	5.51	25,254	2
Total	**866,042**	**5,215,582**	**6.02**	**682,632**	**48**
1913.					
Quebec	629,934	4,107,689	6.52	514,299	26
Ontario	321,244	2,297,389	7.15	228,498	12
New Brunswick	53,121	342,243	6.44	29,911	4
Nova Scotia	20,562	94,829	4.61	20,562	4
British Columbia	84,173	401,218	4.77	61,354	2
Total	**1,109,03**	**47,243,689**	**6.53**	**854,624**	**4**

NOTE.—A cord=128 cubic feet.

25.—Kinds of Wood used in the manufacture of Pulp by Quantities and Values 1911, 1912 and 1913.

Kinds of Wood.	1911.			1912.			1913.		
	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.
	Cords.	$	$ cts.	Cords.	$	$ cts.	Cords.	$	$ cts.
Spruce	548,276	3,548,824	6.47	677,747	4,125,695	6.09	754,858	5,104,221	6.76
Balsam Fir	117,400	750,950	6.40	164,587	955,950	5.81	283,292	1,806,911	6.38
Hemlock	1,670	8,640	5.18	19,178	105,988	5.53	47,360	201,480	4.25
Poplar	4,186	25,830	6.17	4,405	27,335	6.20	4,141	29,081	7.02
Larch	–	–	–	85	454	5.34	–	–	–
Jack Pine	–	–	–	40	160	4.00	19,383	101,675	5.25
Total	**672,288**[1]	**4,338,024**[1]	**6.45**	**866,042**	**5,215,582**	**6.02**	**1,109,034**	**7,243,368**	**6.53**

[1] Contains a small quantity of unspecified wood.

26.—Quantities of Wood used and of Pulp manufactured, 1912 and 1913.

WOOD USED.

Process of Manufacture.		Quebec.	Ontario.	New Brunswick.	Nova Scotia.	British Columbia	Total.
		Cords.	Cords.	Cords.	Cords.	Cords.	Cords.
Mechanical	1912	339,987	110,612	7,010	26,176	15,441	499,226
	1913	398,664	135,753	6,702	20,562	38,535	600,216
Sulphite	1912	166,011	63,291	37,031	–	19,626	285,959
	1913	105,650	175,398	40,419	–	45,638	367,105
Sulphate	1912	69,938	–	–	–	–	69,938
	1913	120,476	10,093	6,000	–	–	136,569
Soda	1912	5,919	–	8,000	–	–	13,919
	1913	5,144	–	–	–	–	5,144
All processes	1912	578,855	173,903	52,041	26,176	35,067	866,042
	1913	629,934	321,244	53,121	20,562	84,173	1,109,034

PULP MANUFACTURED.

Process of Manufacture.		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Mechanical	1912	339,987	110,612	7,010	26,176	15,441	499,226
	1913	398,664	135,753	6,702	20,562	38,535	600,216
Sulphite	1912	83,005	31,645	18,515	–	9,813	142,978
	1913	52,825	87,699	20,209	–	22,819	183,552
Sulphate	1912	33,469	–	–	–	–	33,469
	1913	60,238	5,046	3,000	–	–	68,284
Soda	1912	2,959	–	4,000	–	–	6,95
	1913	2,572	–	–	–	–	2,572
All processes	1912	459,420	142,257	29,525	26,176	25,254	682,632
	1913	514,299	228,498	29,911	20,562	61,354	854,624

27.—Quantities and Values of Cross-ties and Poles purchased by Railway and Electric Companies 1912 and 1913.

Purchased by	1912.			1913.		
	Quantity.	Value.	Average Value.	Quantity.	Value.	Average Value.
	No.	$	$ cts.	No.	$	$ cts.
Steam Railways:						
Cross-ties	20,825,209	9,131,675	0.49	19,490,491	8,245,166	0.42
Telephone and telegraph poles	549,560	830,793	1.51	469,521	833,259	1.77
Electric Railways:				391,223	225,086	0.58
Cross-ties	483,362	242,194	0.50			
Telephone and telegraph poles[1]	58,996	282,731	4.74	65,071	355,072	5.45
Total cross-ties	**21,308,571**	**9,373 869**	**0.44**	**19,881,714**	**8,740,849**	**0.43**
Total telephone and telegraph poles	**608,556**	**1,113,524**	**1.83**	**534,592**	**1,188,331**	**2.22**

[1] Includes poles purchased by Power and Light Companies.

28.—Number and Value of the Skins and Furs of Wild Animals

Kinds or classes of furs.	Prince Edward Island.		Nova Scotia.		New Brunswick.		Quebec.		Ontario.	
	No.	$	No.	$	No.	$	No.	$	No.	$
Assorted furs	–	45	–	4,162	–	4,016	–	141,200	–	70,804
Badgers	–	–	2	2	–	–	–	–	–	–
Bears, black	–		–	–	10	96	96	1,248	27	307
Bears, brown	–	–	–	–	–	–	–	–	1	10
Bears, grizzly	–	–	–	–	–	–	–	–	–	–
Bears, white	–	–	–	–	–	–	–	–	4	60
Bears, not specified	–	–	27	467	172	1,673	976	10,527	481	5,222
Beavers	–	–	–	–	–	–	4,778	17,975	1,850	8,984
Caribou	–	–	–	–	2	4	257	838	70	302
Coyotes, or prairie wolves	–	–	–	–	–	–	–	–	–	–
Deer, not specified	–	–		–	74	174	339	821	52	167
Elk	–	–	–	–	3	12	1,015	4,522	–	–
Ermine (weasels)	191	73	2,160	1,092	2,185	1,053	7,787	2,850	5,784	1,935
Fishers (pekans)	–	–	–	–	21	192	667	5,272	762	5,776
Foxes, black	–	–	–	–	–	–	8	990	8	1,950
Foxes, blue	–	–	–	–	–	–	2	20	–	–
Foxes, cross	–	–	1	15	–	–	125	1,506	136	1,552
Foxes, red	–	–	–	–	128	552	5,098	35,142	451	2,252
Foxes, silver	1	800	–	–	1	150	173	33,413	35	5,840
Foxes, white	–	–	–	–	–	–	51	205	104	1,078
Foxes, not specified	44	400	518	3,757	671	4,051	–	–	2,162	15,148
Grampus	–	–	–	–	–	–	–	–	–	–
Lynx, including wild cats	–	–	211	1,355	112	671	850	12,665	615	8,277
Martens	–	–	21	155	130	777	7,501	46,986	3,108	20,362
Minks	67	372	1,139	6,733	585	3,045	6,546	36,889	11,529	55,114
Moose	–	–	10	33	21	111	49	415	257	1,796
Musk-ox	–	–	–	–	–	–	–	–	–	–
Muskrats	2,057	876	5,606	2,765	6,632	3,072	50,805	18,866	118,080	48,476
Otters	–	–	32	745	42	912	1,517	28,547	788	18,084
Panthers	–	–	–	–	–	–	–	–	–	–
Rabbits	23	2	–	–	–	–	822	173	716	29
Raccoons	–	–	360	617	467	616	513	785	3,516	4,710
Skunks	–	–	588	835	292	362	4,185	5,175	8,201	9,901
Squirrels	–	–	–	–	–	–	18	6	7	3
Seals (fur)	–	–	4	15	–	–	–	–	–	–
Walrus	–	–	–	–	–	–	207	372	–	–
Whales	–	–	–	–	–	–	–	–	–	–
Wolves	–	–	–	–	–	–	52	475	614	8,962
Wolverenes	–	–	–	–	–	–	6	18	–	–
Total Value, 1910	–	**2,568**	–	**22,748**	–	**21,539**	–	**407,901**	–	**297,10**
Total Value, 1900	–	**517**	–	**9,377**	–	**11,359**	–	**138,408**	–	**112,46**

SKINS AND FURS OF WILD ANIMALS.

Killed in 1910, according to the Census of 1911.

Manitoba.		Saskatchewan.		Alberta.		British Columbia.		Yukon.		Unorganized Territories.		Canada.	
No.	$	No.	$	No.	$	No.	$	No.	$	No.	$	No.	$
–	700	–	10,187	–	22,780	–	20,800	–	37,626	–	133,000	–	445,320
1	2	86	108	32	150	–	–	–	–	–	–	121	262
–	–	90	720	216	1,415	279	2,644	14	168	127	1,328	859	7,926
–	–	–	–	–	–	35	327	7	98	12	197	55	632
–	–	–	–	–	–	19	334	2	30	–	–	21	364
–	–	–	–	–	–	–	–	–	–	24	229	28	289
21	312	416	4,422	206	1,792	521	4,503	315	2,959	411	3,835	3,546	35,712
–	–	2,800	14,384	1,643	7,420	3,663	37,264	2,712	13,397	7,449	32,409	24,895	131,833
–	–	231	2,293	–	–	–	–	808	1,533	714	3,525	2,082	8,495
41	121	22	107	211	674	448	1,732	–	–	13	39	735	2,673
–	–	10	138	3	8	2	2	–	–	2,246	5,370	2,726	6,680
–	–	–	–	–	–	–	–	–	–	–	–	1,018	4,534
882	410	14,810	5,665	6,228	2,409	1,370	479	1,289	1,144	9,386	4,425	52,072	21,535
1	8	77	668	11	78	432	6,270	–	–	458	3,722	2,429	21,986
–	–	–	–	–	–	–	–	5	2,660	25	6,907	46	12,507
–	–	–	–	–	–	–	–	–	–	4	35	6	55
–	–	113	1,307	217	1,658	33	482	236	2,770	773	8,267	1,634	17,557
–	–	575	3,642	418	1,942	24	216	406	3,498	2,510	12,619	9,610	59,863
–	–	24	4,785	35	6,095	10	1,869	40	13,712	156	30,735	475	97,399
–	–	19	95	8	32	–	–	83	950	2,078	8,221	2,343	10,581
16	95	–	–	30	431	3	75	–	–	31	225	3,475	24,182
–	–	–	–	–	–	–	–	–	–	61	419	61	419
7	112	1,237	16,409	702	9,363	884	15,553	1,169	25,434	2,372	24,917	8,159	114,756
5	78	1,902	15,755	889	7,582	3,584	30,972	2,946	30,604	11,351	68,312	31,437	221,583
717	3,931	4,373	21,693	2,133	9,158	4,097	16,181	1,797	11,676	12,990	56,708	45,973	221,500
1	3	620	8,762	136	379	–	–	409	2,002	833	5,199	2,336	18,700
–	–	–	–	–	–	–	–	–	–	38	950	38	950
,002	6,602	327,634	88,779	182,408	39,013	14,585	3,817	14,785	3,184	174,160	40,763	915,754	256,213
–	–	493	8,095	154	2,201	350	4,356	164	1,845	2,181	37,506	5,721	102,291
–	–	–	–	–	–	22	280	–	–	–	–	22	280
–	–	–	–	–	–	–	–	–	–	2,318	225	3,879	429
–	–	–	–	–	–	186	310	–	–	–	–	5,042	7,038
26	32	1,239	1,039	100	79	17	28	20	45	13	19	14,681	17,515
–	–	–	–	–	–	–	–	252	418	5	2	282	429
–	–	–	–	–	–	2,019	24,472	4	300	3,081	8,210	5,108	32,997
–	–	–	–	–	–	–	–	–	–	28	280	235	652
–	–	–	–	–	–	–	–	–	–	16	88	16	88
692	2,355	570	2,151	47	183	60	861	145	981	154	484	2,334	16,452
–	–	110	583	39	161	68	426	501	2,638	203	1,047	927	4,873
–	**14,761**	–	**211,787**	–	**115,003**	–	**174,253**	–	**159,672**	–	**500,217**	–	**1,927,550**
–	**16,651**	–	**124,513**	–	**22,004**	–	**201,398**	–	–	–	**262,951**	–	**899,645**

TE.—In 1901 the census figures in the Yukon Territory were included in the Unorganized Territories.

Skins and Furs of Wild Animals.—In Table 28 are shown for Canada and by provinces and territories the numbers and values of the skins and furs of wild animals killed during the year 1910 as compiled from data of the Census of 1911. The kinds or classes of furs are arranged in 39 different categories, and their total value for the whole of Canada is $1,927,550, as compared with $899,645 in 1901, for the year 1900. At the Census of 1901 records of quantities were not taken. For 1910 the item of greatest value in the table is that for assorted furs, $445,320; next come muskrats, $256,213; martens, $221,583, and minks, $221,500. The largest production, both as regards quantity and value, is naturally in the unorganized territories, the value being $500,217. Then follow in order of value Quebec $407,901, Ontario $297,101, Saskatchewan $211,787, British Columbia $174,253, Yukon Territory $159,672, Alberta $115,003 and the Maritime provinces $46,855. The value for Manitoba is $14,761. For Quebec, Ontario and Manitoba the production is limited to these provinces as existing before their extension of boundaries in 1912; so that any production in the territories then added is included in that of the unorganized territories. It should also be noted that the quantities and figures apply solely to wild animals in a state of freedom, and do not therefore include the production from fur farms or from wild animals in captivity.

Fisheries.—It is no exaggeration to state that Canada possesses the most extensive fisheries in the world. Abundant supplies of all the principal commercial food fishes, including salmon, lobsters, herring, mackerel, sardines, haddock, cod, hake and pollock, are caught in Canadian territorial waters. The coast line of the Atlantic provinces from the Bay of Fundy to the Straits of Belle Isle, without taking into account the lesser bays and indentations, measures over 5,000 miles; and along this great stretch are to be found innumerable natural harbours and coves, in many of which valuable fish are taken in considerable quantities with little effort. On the Pacific coast, the province of British Columbia, owing to its immense number of islands, bays, and fiords, which form safe and easily accessible harbours, has a sea-washed shore of 7,000 miles. Along this shore, and within the limits of the territorial waters, there are fish and mammals in greater abundance probably than anywhere else in the world. In addition to this immense salt-water fishing area there are in the numerous inland lakes not less than 220,000 square miles of fresh water abundantly stocked with many species of excellent food fishes. The Canadian waters of the Great Lakes, viz., Lakes Superior, Huron, Erie and Ontario, form only one-fifth of the total area of the larger fresh water lakes of Canada.

Methods of Capture.—On the Atlantic coast the fisheries may be divided into two distinct classes: the deep-sea and the inshore or coastal fisheries. The deep-sea fishery is pursued in vessels of from 40 to 100 tons, carrying crews of from 12 to 20 men. The fishing grounds worked are on the several banks, which lie from 20 to 90 miles off the Canadian coast. The style of fishing is that of "trawling" by hook-and-line. The bait used is chiefly herring, squid and capelin; and the fish taken are principally cod, haddock, hake, pollock and halibut.

The inshore or coastal fishery is carried on in small boats with crews of from two to three men ; also in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill-nets, hooks and lines, both hand-line and trawl ; and from the shore are operated trap-nets, haul-seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder and sardine. The most extensive lobster fishery known is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the Gulf of St. Lawrence, notably on the north coast of Prince Edward Island and in the Northumberland strait. The salmon fishery is predominant on the Pacific coast ; but a very extensive halibut fishery is carried on in the northern waters of British Columbia in large, well-equipped steamers and vessels. The method of capture is by trawling, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery. In the inland lake fisheries the various means of capture in use comprise gill-nets, pound-nets, seines and hook-and-line. The principal commercial fishes caught are whitefish, trout, pickerel, pike, sturgeon and fresh water herring.

Capital Invested.—The estimated total capital invested in the fisheries amounted in 1912-13 to $24,388,459, as compared with $20,-932,904 in 1911-12. Of the total for 1912-13 the sum of $20,442,714 was invested in connection with the sea fisheries and $3,945,745 in connection with the inland fisheries. The value of the vessels and boats is represented by $7,744,038 in 1912-13 as against $6,198,578 in 1911-12, and the value of the fishing gear, canneries, fish-houses and other fixtures by $16,644,421 in 1912-13 as against $14,734,326 in 1911-12. Table **29** shows the distribution of capital amongst the various descriptions of vessels, boats, nets, traps, etc., used in both sea and inland fisheries for the fiscal year 1912-13.[1]

Number of Fishermen.—There were 88,408 persons employed in the fishing industry during the year 1912-13, as compared with 91,132 in 1911-12, a decrease of 2,724. On vessels there was an increase of 20 men ; but the number of men in boats decreased by 865 and of those engaged in the fishing industry on shore by 1,879. Of the total in 1912-13, 65,081 were fishermen, who manned 1,669 vessels and tugs and 34,501 boats. The number of fishermen employed in vessels was 9,076 and in boats 56,005. The remaining workers, numbering 23,327, were employed on shore in canneries, fish-houses, etc.[1]

Fishing Bounties.—Under an Act of 1882 (45 Vict., c. 18), passed for development of the sea fisheries and encouragement of the building of fishing vessels, provision was made for the distribution in bounties of $150,000 annually among the owners of fishing vessels and fishermen engaged in fishing from boats in the deep sea fisheries of Canada. An Act of 1891 (54-55 Vict., c. 42) increased the amount to $160,000. By Order in Council of January 25, 1913, made under the provisions of the

1 For similar statistics of previous years see Canada Year Book of 1911, p. 390.

Revised Statutes of 1906, c. 46, the distribution of the appropriation of $160,000 for the year 1912-13 was made on the following basis: $1 per registered ton to owners of vessels, $6.90 to each vessel fisherman, $3.95 to each boat fisherman and $1 per boat to owners of fishing boats. The number of vessels which received bounties in 1912-13 was 965, with an aggregate tonnage of 24,900, the same number but an increase of 1,100 tons as compared with 1911-12. The number of boats on which bounties were paid was 11,998 and the number of boat fishermen who received bounties was 20,411, an increase of 318 boats and of 704 men as compared with 1911-12. The total number of fishermen in vessels and boats to whom bounties were paid in 1912-13 was 26,558, an increase of 739 over the previous year. The number of claims filed in 1912-13 was 12,972, an increase of 93 over 1911-12, and the number paid was 12,964, or 319 more than in the previous year. The total fishing bounties paid since 1882 amount to $4,900,200.

Table **30** shows by provinces the number of fishermen who received bounties and the amount of the bounties paid to them during each of the fiscal years 1909 to 1913.

29.—Number and Value of Fishing Vessels, Boats, Nets, Traps, etc., used in the Sea and Inland Fisheries of Canada, 1912-13.

Description.	Sea Fisheries.		Inland Fisheries.		Total.	
	No.	$	No.	$	No.	$
Vessels	1,083	3,485,563	8	75,000	1,091	3,560,563
Boats (gasoline)	5,857	1,834,885	54	14,375	5,911	1,849,260
Boats (sail)	24,900	993,448	3,690	229,407	28,590	1,222,855
Tugs and smacks	381	661,685	197	499,675	578	1,111,360
Gill-nets	136,895	1,568,546	110,492	798,577	247,387	2,367,123
Trap and smelt nets	5,241	358,354	–	–	5,241	358,354
Seines and other nets	2,875	400,464	4,508	287,584	7,383	688,048
Weirs	727	399,380	24	16,750	751	416,130
Trawls	16,808	192,492	–	–	16,808	192,492
Hand lines	55,336	42,417	8,520	18,793	63,856	61,210
Eel Traps	–	–	60	100	60	100
Lobster canneries	718	643,525	–	–	718	643,525
Lobster traps	1,590,966	1,406,195	–	–	1,590,966	1,406,195
Salmon canneries	60	2,517,000	–	–	60	2,517,000
Salmon traps	7	71,000	–	–	7	71,000
Sardine and clam canneries	22	399,850	–	–	22	399,850
Freezers and ice-houses	598	222,847	697	1,891,685	1,295	2,114,532
Smoke and fish-houses	7,076	1,476,864	211	36,118	7,287	1,512,982
Piers and wharves	2,377	3,154,289	114	66,108	2,491	3,220,397
Fishing huts and cottages	–	–	53	61,150	53	61,150
Whaling stations	5	550,000	–	–	5	550,000
Oil factories	1	35,000	–	–	1	35,000
Scows and pile drivers	502	18,350	–	–	502	18,350
Skates of gear	528	10,560	–	–	528	10,560
Spears	–	–	226	423	226	423
Total		**– 20,442,714**		**– 3,945,745**		**– 24,388,459**
Total 1911-12		**– 19,154,716**		**– 1,778,188**		**– 20,932,904**

30.—Government Bounties to Fishermen in the fiscal years 1909 to 1912.

Provinces.	Number of men who received bounties.				Value of bounties paid.			
	1909.	1910.	1911.	1912.	1909.	1910.	1911.	1912.
	No.	No.	No.	No.	$	$	$	$
Prince Edward Isl'd	1,696	1,789	1,689	2,262	8,974	9,558	8,670	11,119
Nova Scotia.....	14,082	13,547	14,334	14,307	95,414	96,468	99,425	97,904
New Brunswick.....	2,004	2,171	2,073	2,083	15,480	16,531	15,795	15,110
Quebec.....	7,340	7,488	7,723	7,906	35,354	36,610	36,110	35,863
Total.....	25,122	24,995	25,819	26,558	155,222	159,167	160,000	159,996

Inland Fish Markets.—Other government assistance to the fishing industry takes the form of encouraging the development of markets for fresh fish in the interior of the country by payment of one-third of the ordinary express charges on shipments of fresh fish from the Atlantic coast to points as far west as the eastern boundary of Manitoba and from the Pacific coast as far east as that boundary. Cold storage cars by fast freight are placed at the disposal of shippers from the Atlantic seaboard, and aid is rendered in the building of small cold storage establishments for the storing of bait. Fish-breeding is carried on by the Dominion Government upon an extensive scale, the appropriations for this service in 1912-13 amounting to $322,300. The hatcheries number altogether 51, in addition to three subsidiary hatcheries and five retaining ponds for Atlantic salmon. They are situated in Prince Edward Island (3), Nova Scotia (12), New Brunswick (7), Quebec (8), Ontario (7), Manitoba (4), and British Columbia (10).

Bait Supplies.—For want of definite knowledge as to where supplies of bait may be had, the fishing fleet annually, during the summer months, loses much time and money searching from harbour to harbour for bait. In order to remedy this as far as possible, the Department of Marine and Fisheries, in the course of the year, put into operation a system whereby definite information concerning bait supplies along certain stretches of the coast was collected by the officers of the Department, and despatched daily by telegraph to certain important sea-ports on the Atlantic seaboard, and there posted up for the information of masters and owners of fishing vessels. The number of ports selected as receiving stations had necessarily to be limited ; but in order to insure that the smaller fishing ports should also benefit by direct advice as to available bait supplies, copies of all telegrams were handed to the Halifax morning papers, and published in their columns daily.

Value of Fisheries.—As shown in Table **31,** the total marketed value of all kinds of fish, fish products and marine animals, taken by Canadian fishermen in both the sea and inland fisheries during the year ended March 31, 1912, amounted to $34,667,872. Never before had the total value of the fisheries of Canada passed, or even reached the thirty million dollar mark. The value for 1912-13 was $33,389,464,

being a decrease of $1,278,408 as compared with that of the preceding year. To the total amount in 1912-13 the sea fisheries contributed $29,315,772, and the inland fisheries $4,073,692.[1]

31.—Quantities and Values of all Fish marketed in Canada in 1911-12 and 1912-13.

Kinds of Fish.	1911–12.		1912–13.	
	Quantity.	Value.	Quantity.	Value.
Canada.	-	$ 34 667 872	-	$ 33,389,464
Alewives, fresh.....cwt.	23,102	44,463	41,999	56,293
Alewives, salted.....bbl.	19,581	78,553	25,196	106,954
Ambergris..... lb.	172	65,000	–	–
Bass.....cwt.	3,588	40,438	3,060	36,973
Beluga skins..... NO.	30	150	47	235
Catfish.....cwt.	–	–	6,320	50,568
Clams, canned.....cases.	25,498	116,508	35,049	162,777
Clams, fresh.....bbl.	77,859	216,295	70,254	151,270
Cod, fresh.....cwt.	146,247	459,507	131,112	417,130
Cod, green, salted..... "	101,477	365,476	75,759	243,483
Cod, dried..... "	594,408	3,376,777	482,090	2,708,137
Dulse, etc..... "	9,534	59,733	23,236	213,740
Eels..... "	11,054	72,427	10,466	63,695
Fish glue stock.....ton.	–	–	1,010	17,170
Fish guano..... "	–	–	461	15,982
Fish oil.....gal.	547,127	191,713	381,200	122,922
Flounders.....cwt.	10,099	27,065	6,963	23,190
Haddock, canned..... "	–	–	7,558	45,348
Haddock, fresh..... "	246,338	631,539	196,117	511,734
Haddock, dried..... "	43,406	217,695	71,061	282,844
Haddock, smoked..... "	77,224	467,184	41,586	225,610
Hake, dried..... "	94,914	344,939	103,402	366,249
Hake, fresh..... "	13,642	18,952	39,164	33,931
Halibut..... "	245,609	2,278,824	282,658	2,719,616
Herring, fresh..... "	203,431	629,594	323,074	1,317,210
Herring, smoked..... "	130,154	418,396	123,219	393,142
Herring, pickled.....bbl.	151,998	657,759	156,940	657,224
Herring, dry-salted.....cwt.	267,933	267,933	299,395	449,093
Herring, used as bait ....bbl.	319,672	492,823	288,570	443,118
Herring, used as fertilizer "	157,953	78,986	179,029	90,759
Lobsters, fresh or alive...cwt.	110,823	1,300,478	85,379	1,162,022
Lobsters, canned.....cases.	208,482	3,489,725	187,616	3,408,992
Mackerel, fresh.....cwt.	56,996	485,666	55,305	388,306
Mackerel, salted.....bbl.	11,980	177,614	17,558	246,987
Maskinonge.....cwt.	120	1,792	124	1,639
Oulachans..... "	15,910	84,100	14,795	78,950
Oysters.....bbl.	31,746	212,296	23,377	142,602
Perch.....cwt.	12,022	60,746	17,428	93,674
Pike or jackfish..... "	80,328	366,486	62,492	319,476
Pickerel..... "	79,610	536,711	64,839	465,462
Pollock, fresh and dried.. "	90,026	328,604	63,069	178,249
Salmon, fresh..... "	107,257	1,358,259	116,100	1,396,405
Salmon canned.....cases.	990,049	7,425,416	1,050,471	6,997,831

1 For further details respecting the Canadian fishing industry see Annual Reports of the Department of Marine and Fisheries from which the statistics in the Year Book have been compiled.

31.—Quantities and Values of all Fish marketed in Canada in 1911-12 and 1912-13. —concluded.

Kinds of Fish.	1911–12.		1912–13.	
	Quantity.	Value.	Quantity.	Value.
Canada.—con.		$		$
Salmon, dry salted and pickled.....cwt.	158,696	1,502,400	185,928	1,574,673
Salmon, smoked..... "	4,119	46,995	5,059	56,515
Salmon roe (salted), Indian consumption..... "	2,500	12,500	2,000	10,000
Sardines, fresh and salted bbl.	385,514	771,090	263,601	263,867
Sardines, canned.....cases.	94,311	470,436	84,977	424,885
Sealskins, fur..... NO.	2,673	80,190	205	6,150
Sealskins, hair..... "	13,771	15,094	18,618	20,968
Sea otter skins..... "	7	5,600	–	–
Shad, salted.....bbl.	937	14,115	464	7,460
Shad, fresh.....cwt.	6,326	57,452	4,344	34,642
Smelts..... "	81,748	780,520	102,360	982,800
Soles..... "	2,152	21,520	3,520	35,200
Squid.....bbl.	9,187	30,956	3,160	12,112
Sturgeon.....cwt.	9,145	113,424	10,035	133,109
Sturgeon caviare..... "	72	7,150	96	9,693
Sword-fish..... "	7,935	59,690	6,557	47,349
Trout..... "	80,638	818,501	73,664	709,078
Tommy cod..... "	20,817	40,404	21,112	41,314
Tongues and sounds..... "	1,952	18,048	3,151	22,707
Tullibee..... "	9,236	33,179	13,463	44,991
Whale fertilizer..... ton	3,927	140,150	2,151	77,086
Whale oil..... gal.	1,655,984	597,454	1,518,706	509,551
Whitefish.....cwt.	131,515	935,450	140,404	1,054,925
Fish, all other..... "	203,411	648,932	159,884	503,253

32.—Quantities and Values of the catch of the Inland Fisheries of Canada, 1911-12 and 1912-13.

Kinds of Fish.	1911–12.		1912–13.	
	Quantity.	Value.	Quantity.	Value.
		$		$
Salmon, fresh.....cwt.	2,942	32,490	2,964	33,026
Herring, fresh..... "	113,935	469,657	182,177	859,144
Catfish..... "	–	–	6,320	50,568
Whitefish..... "	131,515	935,450	140,404	1,054,925
Trout..... "	75,235	754,397	67,938	636,806
Pickerel..... "	79,610	536,711	64,839	465,462
Pike..... "	80,328	366,486	62,492	319,476
Perch..... "	12,022	60,746	16,122	80,614
Eels..... "	5,598	36,901	5,795	31,746
Sturgeon..... "	3,952	35,754	4,926	57,054
Tullibee..... "	9,236	33,179	13,463	44,991
Bass..... "	510	5,658	1,046	13,186
Maskinonge..... "	120	1,792	124	1,639
Alewives, fresh..... "	3,760	5,640	5,846	8,769
Shad, fresh..... "	938	6,812	818	7,816
Shad, salted.....bbl.	60	960	100	2,000
Mixed fish.....cwt.	147,572	535,214	114,534	396,251
Sturgeon caviare..... "	72	7,150	96	9,693
Tongues and sounds..... "	–	–	876	526
Total.....	-	**3,824,997**	-	**4,073,692**

NOTE.—The figures in Table 32 are also included in Table 31.

33.—Total Value of Fisheries by Provinces in the fiscal years 1909-1913.

Provinces.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Prince Edward Island	1,378,624	1,197,556	1,153,708	1,196,396	1,379,905
Nova Scotia	8,009,838	8,081,111	10,119,243	9,367,550	7,384,055
New Brunswick	4,754,298	4,676,315	4,134,144	4,886,157	4,264,054
Quebec	1,881,817	1,808,436	1,692,475	1,868,136	1,988,241
Ontario	2,100,078	2,177,813	2,026,121	2,205,436	2,842,878
Manitoba	600,396	1,103,385	1,302,779	1,113,486	800,149
Saskatchewan	152,795	173,580	172,903	139,436	111,839
Alberta	49,246	82,562	82,460	102,325	51,616
British Columbia	6,465,038	10,314,755	9,163,235	13,677,125	14,455,488
Yukon	58,955	113,654	118,365	111,825	111,239
Total for Canada	**25,451,085**	**29,629,167**	**29,965,433**	**34,667,872**	**33,389,464**

Minerals.—Statistics of mineral production are available from a variety of independent official sources. On July 21, 1913, the Census and Statistics Office published as Bulletin XVI the results of the Census of Mineral Production taken in 1911. The Mines Department of the Dominion Government publishes an Annual Report of Mineral Production, and Annual Reports are also published by the Departments of Mines of the Provincial Governments of Nova Scotia, Quebec, Ontario and British Columbia. Data derived from each of these sources are given in this section of the Year Book without however attempting to reconcile the numerous differences between them arising from dissimilarities in scope, methods of collection and presentation and periods covered.

Census of Mineral Production, 1911.—This was taken in June, 1911, for the calendar year 1910, and it shows for the entire Dominion an increase since the previous Census of 1901 for 1900 of 849 in the number of mines or works, of $65,734,248 in the value of buildings and plant, of 31,442 in the number of persons employed, of $24,597,877 in the earnings of salaries and wages and of $74,048,070 in the value of products. The comparative figures in respect of these items are presented in Table **34.** In Table **35** is a classified list, with quantities and values, of mineral ores and other products, including manufactures, for Canada, according to the Censuses of 1901 and 1911 for the years 1900 and 1910. In value of products coal (including coke) occupies the first place with the total of $32,580,841, silver in different forms comes second with $18,899,240, gold third

with $10,302,973, clay products fourth with $9,562,302, nickel fifth with $8,276,313, copper sixth with $7,581,552, stone seventh with $6,372,474 and cement eighth with $5,851,066. Table **36** gives the value of mineral production by provinces for the years 1900 and 1910, with the relative percentages of the total and the rank of each province in value of production. From this table it will be seen that Ontario in 1910 replaces British Columbia as the largest mining province. Nova Scotia is third instead of fourth, Quebec is fourth instead of fifth and the Yukon Territory is sixth instead of third. The growth of mineral value in Ontario is mainly accounted for by the opening in 1904 of the Cobalt silver camp, which in 1910 yielded $17,637,256 of the total output for Canada of $18,899,240.

34.—Summary of Mineral Production in Canada, 1900 and 1910.

Items.	1900.	1910.	Increase.	Increase per cent.
Mines or works..... NO.	1,373	2,222	849	61.84
Value of buildings and plant.... $	42,771,803	108,506,051	65,734,248	153.68
Employees on salaries..... NO.	1,527	2,884	1,357	89.86
Salaries..... $	1,512,821	3,317,030	1,804,209	119.26
Employees on wages..... NO.	37,065	67,150	30,085	81.16
Wages..... $	16,336,273	39,129,941	22,793,668	139.53
Value of production..... $	47,956,862	122,004,932	74,048,070	154.40

35.—Mineral Ores and other Products of Canada, including Manufactures, by Quantities and Values, for the Census Years 1900 and 1910.

	1900.		1910.	
	Quantity.	Value.	Quantity.	Value.
		$		$
Canada.	-	**47 956 862**	-	**122,004 932**
Metallic ores and products—.....	–	25,161,151	–	48,978,790
Cobalt..... lb.	[1]	[1]	3,138,275	52,467
Copper ore..... tons	118,771	1,803,864	2,332	15,736
Copper in matte or concentrate..... lb.	15,607,364	1,415,754	16,502,312	1,873,323
Copper in ore..... lb.	–	–	27,285,684	2,230,675
Copper, fine..... lb.	–	–	27,372,188	3,461,818
Ferro-silicon.....	[1]	[1]	–	307,556
Gold ore, lode or vein, fine.. oz.	251,902	4,496,681	199,081	3,995,312
Gold in matte or concentrate oz.	12,509	250,173	79,344	1,596,360
Gold, placer, fine..... oz.	616,867	9,746,563	250,624	4,711,301
Iron ore..... tons	283,124	436,720	350,228	802,197
Lead ore..... tons	[2]	[2]	6,198	152,425
Lead in ore..... lb.	[2]	[2]	32,016,742	549,589
Lead in matte or concentrate lb.	5,725,680	155,253	2,578,828	72,007
Nickel in ore..... lb.	–	–	49,590,252	7,439,855
Nickel in matte or concentrate..... lb.	7,180,000	757,506	5,576,000	836,458
Pig iron, product of Canadian ores..... tons	152,029	2,316,525	97,656	1,584,236

For notes see foot of table on page 199.

35.—Mineral Ores and other Products of Canada, including Manufactures, by Quantities and Values, for the Census Years 1900 and 1910.—con.

	1900.		1910.	
	Quantity.	Value.	Quantity.	Value.
Canada.—con.		$		$
Silver ore..... tons	79,220	3,110,499	4,005	860,807
Silver in ore..... oz.	–	–	27,139,089	13,832,378
Silver in matte or concentrate..... oz.	1,157,807	665,943	5,901,223	3,048,445
Silver, fine..... oz.	–	–	2,262,331	1,157,610
Zinc ore..... tons	250	5,000	920	24,880
Zinc in ore..... lb.	–	–	5,805,418	306,298
Zinc in matte or concentrate lb.	–	–	1,162,565	48,468
Miscellaneous..... tons	–	400	4,821	11,018,589
Abrasive products—.....	–	**125 575**	-	**431,973**
Corundum ore..... tons	–	–	7,349	22,047
Corundum in (grain)..... lb.	868,000	43,429	3,367,650	178,073
Emery wheels.....	–	13,134	–	2,146,388
Grindstones..... tons	–	41,400	5,272	64,465
Infusorial earth and tripolite tons	1,153	27,612	800	5,000
Pulpstones..... tons	[5]	[5]	20,000	12,000
Whetstones..... no.	[5]	[5]	21,600	4,000
Fuel and light materials—.....	-	**14,095 477**	-	**37 514 108**
Carbide of calcium..... tons	1,351	79,305	10,050	515,457
Coal..... tons	4,710,664	11,465,906	12,617,125	29,127,417
Coke..... tons	144,413	557,361	913,887	3,453,424
Peat..... tons	150	450	1,500	6,120
Petroleum (crude)..... gal.	[1]	[1]	10,480,238	467,498
Petroleum, products of.....	–	1,862,742	–	2,609,130
Natural gas..... c. feet	–	139,703	6,910,381,635	1,335,062
Pigments.....	–	18,822	–	80,211
Barytes..... tons	1,286	6,992	3,500	7,000
Iron oxide..... tons	[1]	[1]	1,000	15,000
Nickel-cobalt oxide..... tons	[1]	[1]	55	47,036
Ochres..... tons	1,182	13,830	745	11,175
Structural materials of stone and clay—.....	-	**6,483 970**	-	**27 957 600**
Brick, common..... no.	371,202,668	2,196,239	689,806,815	5,570,914
Brick, fire..... no.	[1]	[1]	651,500	11,624
Brick, pressed..... no.	14,444,000	134,336	110,684,980	1,186,625
Brick, silicate..... no.	[1]	[1]	33,474,261	314,589
Brick, paving..... no.	[1]	[1]	106,000	3,464
Brick, all other..... no.	5,773,000	73,575	3,066,700	41,180
Tile, drain..... no.	22,145,700	251,349	49,106,392	1,005,849
Tile, all other..... no.	49,500	767	96,819	2,821
Clays.....	[1]	[1]	–	155,936
Fireproofing..... no.	[1]	[1]	2,979,600	215,510
Pottery.....	–	226,020	–	362,735
Sewer pipe.....	–	369,631	–	623,458
Terra cotta.....	–	48,000	–	67,597
Cement, natural rock..... bbl.	121,000	106,800	[3]	[3]
Cement, Portland..... bbl.	414,055	765,876	4,385,879	5,851,066
Cement blocks and tiles.....	[1]	[1]	–	1,886,529
Granite..... c. yd	89,825	604,136	59,613	405,991
Granite paving blocks. .... no.	[1]	[1]	601,181	42,337
Lime..... bush.	3,201,494	523,862	5,271,897	1,183,131

For notes see foot of table on page 199.

35.—Mineral Ores and other Products of Canada, including Manufactures, by Quantities and Values, for the Census Years 1900 and 1910.—concluded.

	1900.		1910.	
	Quantity.	Value.	Quantity.	Value.
Canada.—con		$		$
Limestone (dimension).....c.yd.	325,888	816,526	891,264	2,043,691
Marble.....c.yd.	[1]	[1]	26,485	215,000
Rubble and other stone..... tons	216,508	101,244	1,314,053	753,148
Sand and gravel..... tons	272,192	38,166	2,939,205	2,330,458
Sandstone.....c.yd.	50,681	206,443	158,336	585,225
Slate..... sq.	5,000	21,000	3,959	18,492
Stone, artificial.....	[1]	[1]	–	95,577
Stone, cut.....	[1]	[1]	–	2,980,653
Stone, all other..... tons	[1]	[1]	4,800	4,000
Miscellaneous products—.....	-	**2,071,867**	-	**7,042,250**
Arsenic (white)..... tons	300	22,725	954	46,304
Asbestos..... tons	22,922	416,832	100,247	3,595,048
Asbestic..... tons	[4]	[4]	24,751	18,589
Dolomite..... tons	[1]	[1]	30,000	24,000
Felspar..... tons	1,213	1,820	17,113	65,855
Fluorspar..... tons	[1]	[1]	175	700
Graphite (crude)..... tons	3,000	48,000	5,730	48,879
Graphite, manufactures of.....	–	7,000	–	51,200
Gypsum (crude)..... tons	209,356	194,128	520,804	598,312
Limestone for flux..... tons	78,462	68,351	200,293	151,077
Manganese ore..... tons	6,013	61,080	50	1,000
Mica (crude)..... tons	4,481	272,016	1,183	176,349
Mica, cut or ground.....	–	406,573	–	383,934
Mineral earth..... tons	[1]	[1]	16	80
Mineral water..... gal.	983,868	97,638	1,568,057	203,595
Moulding sand..... tons	3,055	2,138	1,200	3,050
Phosphate (apatite)..... tons	495	3,807	1,396	23,999
Plaster and other manufactures of gypsum.....	–	88,706	–	656,005
Pyrites..... tons	15	105	77,813	328,648
Salt..... tons	56,824	345,148	80,360	614,496
Silica (quartz)..... tons	5,000	6,500	11,950	27,520
Talc..... tons	1,000	4,000	8,656	23,610
Actinolite..... tons	500	3,000	[3]	[3]
Chromic iron ore..... tons	1,338	20,300	[3]	[3]
Soapstone..... tons	1,000	2,000	[3]	[3]

[1] Not reported in 1900. [2] Included in silver ore. [3] Not reported in 1910.
[4] Included in asbestos. [5] Included in grindstones.

36.—Value of Mineral Production in Canada by Provinces, 1900 and 1910.

Provinces.	1900.	1910.	1900.	1910.	1900.	1910.
	$	$	P.c. of total.	P.c. of total.	Rank	Rank
Prince Edward Island....	15,735	12,320	.04	.01	10	10
Nova Scotia.....	9,042,003	17,059,122	18.85	13.98	4	3
New Brunswick.....	650,679	1,087,113	1.37	.89	7	8
Quebec.....	2,960,704	11,002,232	6.18	9.02	5	4
Ontario.....	10,417,576	49,727,400	21.73	40.76	2	1
Manitoba.....	216,830	2,928,316	.45	2.40	8	7
Saskatchewan.....	91,480	541,671	.19	.44	9	9
Alberta.....	718,635	10,515,074	1.48	8.62	6	5
British Columbia.....	14,679,777	24,581,338	30.60	20.15	1	2
Yukon.....	9,163,443	4,550,346	19.11	3.73	3	6
Totals for Canada..	**47,956,862**	**122,004,932**	**100.00**	**100.00**	–	–

PRODUCTION.

Dominion Department of Mines.—According to the annual preliminary report of the Division of Mineral Resources and Statistics of the Dominion Department of Mines, the total value of the mineral products of Canada in the calendar year 1913 was $144,031,047, as compared with $135,048,296, the finally revised total of 1912. This report shows an increase of $8,982,751, or 6.65 per cent. In view of the large increase over all previous years made in mineral production in 1912 and the general trade depression and industrial restriction experienced during the latter part of 1913 the industry would appear to have made in the aggregate very satisfactory progress. Labour strikes in Vancouver Island seriously restricted the coal output from that district. The total value of the metals was also somewhat smaller than it might otherwise have been, because of the slightly lower average prices obtained for copper and silver. A restricted demand was also reported during the latter part of the year for brick and other clay products and structural materials. While these are some of the influences that have tended to curtail the mineral output during the year, there have been, on the other hand, important increases in the production of gold, nickel, lead, asbestos, natural gas and amongst the metals in many of the other lesser valuable non-metal products and in cement, resulting in the net increase above stated. The production of the more important metals and minerals is shown in Table **37** in which the figures are given for the two calendar years 1912 and 1913, and the increase or decrease in value is shown.

Mineral Products in 1913.—Of the total production in 1913 a value of $66,127,821, or 45.9 per cent., is credited to the metals, and $77,903,226, or 54.1 per cent., to the non-metallic products. The increase over the value for 1912 in metallic products was $4,955,068, or 8.1 per cent., and in non-metallic products $4,027,683, or 5.45 per cent. There was an increased production of each of the metals except copper and silver, the most important increase being in gold with 28 per cent. Pig iron increased 11.3 per cent. in tonnage, lead 5.3 per cent., and nickel 10.8 per cent. The falling off in copper was only 1.1 per cent. in quantity although 7.6 per cent. in total value, and for silver 0.6 per cent. only in number of ounces and 2.3 per cent. in value, slightly lower average prices having been obtained for these metals. Amongst non-metallic products increases are shown in all the important products except clays and lime. The largest increase was in natural gas with 41 per cent. in value. The cement output was greater by 21 per cent. in quantity, asbestos 18 per cent., coal 4 per cent., gypsum 10.5 per cent., salt 6 per cent. In the case of petroleum there was a falling off of 6 per cent. in quantity, but on account of higher prices an increase of nearly 18 per cent. in total value. The decreases in clay products and lime were respectively 8.5 and 12.9 per cent.

Description of Tables.—Table **38** shows the quantity and value of each of the mineral products of Canada for the calendar years 1912 and 1913. Table **39** gives the value of the mineral production in Canada from 1886 to 1913, and shows how rapidly the industry has grown during that period. The value of the total output has increased from

$10,221,255 in 1886 to $144,031,047 in 1913, while the value of the average production per capita has increased from $2.23 in 1886 to $18.57 in 1913. Table **40** shows the value of the mineral production by provinces for the same years with columns of relative percentages. Tables **41-46** show the quantities and values of some of the principal metals (gold, silver, copper and nickel) for long series of years, and Tables **47** and **48** give for a shorter series of years quantities and values of lead, iron ore, zinc, pig iron, coal, asbestos, asbestic and cement. For these products statistics of a longer series of years were published in the Canada Year Book of 1911, pp. 421-425.

37.—Quantities and Values of Minerals produced in Canada, 1912 and 1913.

Description.	Quantities.		Values ($)		Increase (+) or decrease (—) in value ($)
	1912.	1913.	1912.	1913.	
Copper..... lb.	77,832,127	76,975,832	12,718,548	11,753,440	— 965,108
Gold..... oz.	611,885	784,525	12,648,794	16,216,131	+ 3,567,337
Pig iron..... ton	1,014,587	1,128,967	14,550,999	16,540,012	+ 1,989,013
Lead..... lb.	35,763,476	37,662,703	1,597,554	1,754,705	+ 157,151
Nickel..... "	44,841,542	49,676,772	13,452,463	14,903,032	+ 1,450,569
Silver..... oz.	31,955,560	31,750,618	19,440,165	18,984,012	— 456,153
Other metallic products.....	–	–	864,343	1,520,072	+ 655,729
Total.....	-	-	**75,272,866**	**81,671,404**	+ **6,398,538**
Less pig iron credited to imported ores. ton	978,232	1,055,459	14,100,113	15,543,583	+ 1,443,470
Total metallic....	-	-	**61,172,753**	**66,127,821**	+ **4,955,068**
Asbestos and asbestic..... ton	136,301	161,086	3,137,279	3,849,925	+ 712,646
Coal..... "	14,512,829	15,115,089	36,019,044	36,250,311	+ 231,267
Gypsum..... "	578,458	639,698	1,324,620	1,477,589	+ 152,969
Natural gas....m. ft.	15,286,803	20,345,763	2,362,700	3,338,314	+ 975,614
Petroleum.....bbl.	243,336	228,080	345,050	406,439	+ 61,389
Salt..... ton	95,053	100,791	459,582	491,280	+ 31,698
Cement.....bbl.	7,132,732	8,658,922	9,106,556	11,227,284	+ 2,120,728
Clay products.....	–	–	10,575,869	9,673,067	— 902,802
Lime.....bush	8,475,839	7,671,381	1,844,849	1,605,812	— 239,037
Stone.....	–	–	4,726,171	5,199,204	+ 473,033
Miscellaneous non-metallic.....	–	–	3,973,823	4,384,001	+ 410,178
Total non-metallic..	-	-	**73,875,543**	**77,903,226**	+ **4,027,683**
Grand total.....	-	-	**135,048,296**	**144,031,047**	+ **8,982,751**

PRODUCTION.

38.—Mineral Production of Canada in the Calendar Years 1912 and 1913.

Minerals.		1912.		1913.[1]	
		Quantity.	Value.	Quantity.	Value.
			$		$
Actinolite	ton	92	1,000	66	720
Arsenic	"	2,045	89,262	1,692	101,463
Asbestos	"	111,561	3,117,572	136,951	3,830,909
Asbestic	"	24,740	19,707	24,135	19,016
Barytes	"	464	5,104	641	6,410
Bricks, common	M.	769,191,532	7,010,375		
Bricks, pressed	"	125,180,422	1,609,854	-	7,709,224
Bricks, paving	"	4,579,500	85,989		
Bricks, other	"	371,356	8,595		
Cement, Portland	bbl.	7,132,782	9,106,556	8,658,922	11,227,284
Coal	ton	14,512,829	36,019,044	15,115,089	36,250,311
Cobalt and nickel oxides	lb.	1,634,334	320,244	-	689,511
Copper	"	77,832,127	12,718,548	76,975,832	11,753,440
Corundum	ton	1,960	239,091	1,177	137,036
Felspar	"	13,733	30,916	15,935	56,841
Fire clay and fire clay products	$	-	125,585		
Fire-proofing and architectural terra-cotta	"	-	448,853	-	1,037,870[2]
Fluorspar	ton	40	240	-	-
Gold	oz.	611,885	12,648,794	784,525	16,216,131
Graphite	ton	2,060	117,122	2,162	90,382
Grindstones	"	4,412	52,090	4,284	43,900
Gypsum	"	578,458	1,324,620	639,698	1,477,589
Iron ore (exports)	"	118,129	328,950	216,614	430,561
Kaolin	"	20	160	500	5,000
Lead	lb.	35,763,476	1,597,554	37,662,703	1,754,705
Lime	bush.	8,475,839	1,844,849	7,671,381	1,605,812
Manganese	ton.	75	1,875	-	-
Magnesite	"	1,714	9,645	770	4,620
Mica	$	-	143,976	-	170,112
Mineral water	"	-	172,465	-	173,677
Natural gas	m. cu. ft.	15,286,803	2,362,700	20,345,763	3,338,314
Nickel	lb.	44,841,542	13,452,463	49,676,772	14,903,032
Ochres	ton.	7,654	32,410	5,987	41,774
Peat	"	700	2,900	2,600	10,100
Petroleum	bbl.	243,336	345,050	228,080	406,439
Phosphate	ton.	164	1,640	25	217
Pig iron from Can. ore	"	36,355	450,886	73,508	996,429
Pottery	$	-	43,955	-	[3]
Pyrites	ton.	81,526	314,085	228,811	638,185
Quartz	"	100,242	195,216	78,261	169,842
Salt	"	95,053	459,582	100,791	491,280
Sand and gravel	"	-	1,512,099	-	1,712,256
Sand lime-brick	NO.	96,448,402	1,020,386	-	962,004
Sewer pipes	"	-	884,641	-	920,973
Silver	oz.	31,955,560	19,440,165	31,750,618	18,984,012
Slate	squares.	1,894	8,939	1,432	6,444
Granite	$	-	1,373,119	-	1,644,183
Limestone	"	-	2,762,936	-	3,087,991
Marble	"	-	260,764	-	250,373

For notes see foot of table on page 203.

38.—Mineral Production of Canada in the Calendar Years 1912 and 1913—concluded.

Minerals.	1912.		1913.	
	Quantity.	Value.	Quantity.	Value.
		$		$
Sandstone ..... $	–	329,352	–	216,657
Talc.....ton.	8,270	23,132	12,250	45,980
Tiles, drain..... $	–	357,862	–	[3]
Tripolite.....ton.	38	230	620	12,138
Zinc ore..... "	6,415	215,149	7,535	400,000
Total.....	–	**135 048 296**	–	**144 031,047**

[1]Subject to revision. [2]Includes value of drain tiles and pottery, etc. [3]Included with value of fire clay, etc.

39.—Value of Mineral Production in Canada, 1886-1913.

Calendar Year.	Value of production	Value per capita	Calendar Year.	Value of production	Value per capita	Calendar Year.	Value of production	Value per capita
	$	$ cts.		$	$ cts.		$	$ cts.
1886.....	10,221,255	2.23	1896....	22,474,256	4.38	1905....	69,078,999	11.49
1887.....	10,321,331	2.23	1897....	28,485,023	5.49	1906....	79,286,697	12.81
1888.....	12,518,894	2.67	1898....	38,412,431	7.32	1907....	86,865,202	13.75
1889.....	14,013,113	2.96	1899....	49,234,005	9.27	1908....	85,557,101	13.16
1890.....	16,763,353	3.50	1900....	64,420,877	12.04	1909....	91,831,441	13.70
1891.....	18,976,616	3.92	1901....	65,797,911	12.16	1910....	106,823,623	15.44
1892.....	16,623,415	3.39	1902....	63,231,836	11.36	1911....	103,220,994	14.42
1893.....	20,035,082	4.04	1903....	61,740,513	10.83	1912....	135,048,296	18.09
1894.....	19,931,158	3.98	1904....	60,082,771	10.27	1913....	144,031,047	18.57
1895.....	20,505,917	4.05						

40.—Value of Minerals produced in Canada by Provinces in the Calendar Years 1912 and 1913.

Provinces.	1912.		1913.[1]	
	Value.	Per cent of total.	Value.	Per cent of total.
	$		$	
Nova Scotia.....	18,922,236	14.01	19,305,545	13.40
New Brunswick.....	771,004	0.57	1,049,932	0.73
Quebec.....	11,656,998	8.63	13,303,649	9.24
Ontario.....	51,985,876	38.50	58,697,602	40.75
Manitoba.....	2,463,074	1.83	2,211,159	1.54
Saskatchewan.....	1,165,642	0.86	899,233	0.62
Alberta.....	12,073,589	8.94	13,844,622	9.61
British Columbia.....	30,076,635	22.27	28,529,081	19.81
Yukon Territory.....	5,933,242	4.39	6,190,224	4.30
Total.....	**135,048,296**	**100.00**	**144,031,047**	**100.00**

[1]Subject to revision.

41.—Quantity of Gold produced in Canada by Provinces during the Calendar Years, 1862-1913.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia.	Yukon.	Total.
	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.	Ozs. fine.
1862–1866....	86,713	–	–	–	796,234	–	882,947
1867.....	25,763	–	–	–	120,012	–	145,775
1868.....	19,377	–	–	–	114,792	–	134,169
1869.....	16,855	–	–	–	85,865	–	102,720
1870.....	18,740	–	–	–	64,675	–	83,415
1871.....	18,139	–	–	–	87,048	–	105,187
1872.....	12,352	–	–	–	77,931	–	90,283
1873.....	11,180	–	–	–	63,166	–	74,346
1874.....	8,623	–	–	–	89,233	–	97,856
1875.....	10,576	–	–	–	119,724	–	130,300
1876.....	11,300	–	–	–	86,429	–	97,729
1877.....	15,925	583	–	–	77,796	–	94,304
1878.....	11,864	868	–	–	61,688	–	74,420
1879.....	12,980	1,160	–	–	62,407	–	76,547
1880.....	12,472	1,605	–	–	49,044	–	63,121
1881.....	10,147	2,741	–	–	50,636	–	63,524
1882.....	13,307	827	–	–	46,154	–	60,288
1883.....	14,571	860	–	–	38,422	–	53,853
1884.....	15,168	422	–	–	35,612	–	51,202
1885.....	20,945	103	–	–	34,527	4,837	55,575
1886.....	22,038	193	–	–	43,714		70,782
1887.....	20,009	78	327	102	33,558	3,386	57,460
1888.....	21,137	181	–	58	29,834	1,935	53,145
1889.....	24,673	58	–	967	28,489	8,466	62,653
1890.....	22,978	65	–	193	23,918	8,466	55,620
1891.....	21,841	87	97	266	20,792	1,935	45,018
1892.....	18,865	628	344	508	19,327	4,233	43,905
1893.....	18,436	759	708	466	18,360	8,514	47,243
1894.....	18,834	1,412	1,917	726	25,664	6,047	54,600
1895.....	21,919	62	3,015	2,419	61,289	12,094	100,798
1896.....	23,876	145	5,563	2,661	86,504	14,513	133,262
1897.....	27,195	44	9,157	2,419	131,805	120,937	291,557
1898.....	26,054	295	12,863	1,209	142,215	483,750	666,386
1899.....	29,876	238	20,394	726	203,295	774,000	1,028,529
1900.....	28,955	–	14,391	242	228,916	1,077,553	1,350,057
1901.....	26,459	145	11,844	726	257,292	870,750	1,167,216
1902.....	30,348	391	11,118	484	288,3[illegible]3	701,437	1,032,161
1903.....	25,533	180	9,076	48	284,108	592,594	911,559
1904.....	10,362	140	1,935	24	275,975	507,938	796,374
1905.....	13,707	191	4,402	121	285,529	381,001	684,951

41.—Quantity of Gold produced in Canada by Provinces during the Calendar Years, 1862-1913—concluded.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia	Yukon.	Total.
	Ozs. fine	Ozs. fine	Ozs. fine	Ozs. fine	Ozs. fine	Ozs. fine	Ozs. fine
1906.....	12,223	165	3,202	39	269,886	270,900	556,415
1907.....	13,675	–	3,212	33	236,216	152,381	405,517
1908.....	11,842	–	3,212	50	286,858	174,150	476,112
1909.....	10,193	193	1,569	25	250,320	191,565	453,865
1910.....	7,928	124	3,089	89	261,386	221,091	493,707
1911.....	7,781	613	2,062	10	238,496	224,197	473,159
1912.....	4,385	642	86,523	73	251,815	268,447	611,885
1913[1]	2,364	701	219,403	–	297,459	282,838	802,765

[1]Revised figures.

42.—Value of Gold produced in Canada by Provinces during the Calendar Years, 1862-1913.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia.	Yukon.	Totals.
	$	$	$	$	$	$	$
1862-1866....	1,792,516	–	–	–	16,459,627	–	18,252,143
1867.....	532,563	–	–	–	2,480,868	–	3,013,431
1868.....	400,555	–	–	–	2,372,972	–	2,773,527
1869.....	348,427	–	–	–	1,774,978	–	2,123,405
1870.....	387,392	–	–	–	1,336,956	–	1,724,348
1871.....	374,972	–	–	–	1,799,440	–	2,174,412
1872.....	255,349	–	–	–	1,610,972	–	1,866,321
1873.....	231,122	–	–	–	1,305,749	–	1,536,871
1874.....	178,244	–	–	–	1,844,618	–	2,022,862
1875.....	218,629	–	–	–	2,474,904	–	2,693,533
1876.....	233,585				1,786,648	–	2,020,233
1877.....	329,205	12,057	–	–	1,608,182	–	1,949,444
1878.....	245,253	17,937	–	–	1,275,204	–	1,538,394
1879.....	268,328	23,972	–	–	1,290,058	–	1,582,358
1880.....	257,823	33,174	–	–	1,013,827	–	1,304,824

42.—Value of Gold Produced in Canada by Provinces during the Calendar Years, 1862-1913—concluded.

Years.	Nova Scotia.	Quebec.	Ontario.	Alberta.	British Columbia	Yukon.	Totals.
	$	$	$	$	$	$	$
1881.....	209,755	56,661	–	–	1,046,737	–	1,313,153
1882.....	275,090	17,093	–	–	954,085	–	1,246,268
1883.....	301,207	17,787	–	–	794,252	–	1,113,246
1884.....	313,554	8,720	–	–	736,165	–	1,058,439
1885.....	432,971	2,120	–	–	713,738	100,000	1,148,829
1886.....	455,564	3,981	–	–	903,651		1,463,196
1887.....	413,631	1,064	6,760	2,100	693,709	70,000	1,187,804
1888.....	436,939	3,740	–	1,200	616,731	40,000	1,098,610
1889.....	510,029	1,207	–	20,000	588,923	175,000	1,295,159
1890.....	474,990	1,350	–	4,000	494,436	175,000	1,149,776
1891.....	451,503	1,800	2,000	5,500	429,811	40,000	930,614
1892.....	389,965	12,987	7,118	10,506	399,525	87,500	907,601
1893.....	381,095	15,696	14,637	9,640	379,535	176,000	976,603
1894.....	389,338	29,196	39,624	15,000	530,530	125,000	1,128,688
1895.....	453,119	1,281	62,320	50,000	1,266,954	250,000	2,083,674
1896.....	493,568	3,000	115,000	55,000	1,788,206	300,000	2,754,774
1897.....	562,165	900	189,294	50,000	2,724,657	2,500,000	6,027,016
1898.....	538,590	6,089	265,889	25,000	2,939,852	10,000,000	13,775,420
1899.....	617,604	4,916	421,591	15,000	4,202,473	16,000,000	21,261,584
1900.....	598,553	–	297,495	5,000	4,732,105	22,275,000	27,908,153
1901.....	546,963	3,000	244,837	15,000	5,318,703	18,000,000	24,128,503
1902.....	627,357	8,073	229,828	10,000	5,961,409	14,500,000	21,336,667
1903.....	527,806	3,712	188,036	1,000	5,873,036	12,250,000	18,843,590
1904.....	214,209	2,900	40,000	500	5,704,908	10,500,000	16,462,517
1905.....	283,353	3,940	91,000	2,500	5,902,402	7,876,000	14,159,195
1906.....	252,676	3,412	66,193	800	5,579,039	5,600,000	11,502,120
1907.....	282,686	–	66,399	675	4,883,020	3,150,000	8,382,780
1908.....	244,799	–	66,389	1,037	5,929,880	3,600,000	9,842,105
1909.....	210,711	3,990	32,425	525	5,174,579	3,960,000	9,382,230
1910.....	163,891	2,565	63,849	1,850	5,403,318	4,570,362	10,205,835
1911.....	160,854	12,672	42,625	207	4,930,145	4,634,574	9,781,077
1912.....	90,638	13,270	1,788,596	1,509	5,205,485	5,549,296	12,648,794
1913[1].....	44,916	1,449	4,535,462	–	6,149,027	5,846,780	16,577,634

43.—Quantity and Value of Silver produced in Canada during the Calendar Years, 1887-1913.

Years.	Oz.	Value.	Years.	Oz.	Value.	Years.	Oz.	Value.
		$			$			$
1887....	355,083	347,271	1896..	3,205,343	2,149,503	1905..	6,000,023	3,621,133
1888....	437,232	410,998	1897..	5,558,446	3,323,395	1906..	8,473,379	5,659,455
1889....	383,318	358,785	1898..	4,452,333	2,593,929	1907..	12,779,799	8,348,659
1890....	400,687	419,118	1899..	3,411,644	2,032,658	1908..	22,106,233	11,686,239
1891....	414,523	409,549	1900..	4,468,225	2,740,362	1909..	27,529,473	14,178,504
1892....	310,651	272,130	1901..	5,539,192	3,265,354	1910..	32,869,264	17,580,455
1893....	–	330,128	1902..	4,291,317	2,238,351	1911..	32,559,044	17,355,272
1894....	847,697	534,049	1903..	3,198,581	1,709,642	1912..	31,955,560	19,440,165
1895....	1,578,275	1,030,299	1904..	3,577,526	2,047,095	1913[1]..	31,845,689	19,040,856

[1] Revised figures.

44—Quantity and Value of Silver produced in Canada by Provinces during the Calendar Years, 1887-1913.

Years.	Ontario.		Quebec.		British Columbia.		Yukon Territory.	
	Oz.	$	Oz.	$	Oz.	$	Oz.	$
1887	190,495	186,304	146,898	143,666	17,690	17,301	–	–
1888	208,064	195,580	149,388	140,425	79,780	74,993	–	–
1889	181,609	169,986	148,517	139,012	53,192	49,787	–	–
1890	158,715	166,016	171,545	179,436	70,427	73,666	–	–
1891	225,633	222,926	185,584	183,357	3,306	3,266	–	–
1892	41,581	36,425	191,910	168,113	77,160	67,592	–	–
1893	–	8,689	–	126,439	–	195,000	–	–
1894	–	–	101,318	63,830	746,379	470,219	–	–
1895	–	–	81,753	53,369	1,496,522	976,930	–	–
1896	–	–	70,000	46,942	3,135,343	2,102,561	–	–
1897	5,000	2,990	80,475	48,116	5,472,971	3,272,289	–	–
1898	85,000	49,521	74,932	43,655	4,292,401	2,500,753	–	–
1899	202,000	120,352	40,231	23,970	2,939,413	1,751,302	230,000	137,034
1900	161,650	99,140	58,400	35,817	3,958,175	2,427,548	290,000	177,857
1901	151,400	89,250	41,459	24,440	5,151,333	3,036,711	195,000	114,953
1902	145,000	75,632	42,500	22,168	3,917,917	2,043,586	185,900	96,985
1903	17,777	9,502	28,600	15,287	2,996,204	1,601,471	156,000	83,362
1904	206,875	118,376	15,000	8,583	3,222,481	1,843,935	133,170	76,201
1905	2,451,356	1,479,442	19,620	11,841	3,439,417	2,075,757	89,630	54,093
1906	5,401,766	3,607,894	17,686	11,813	2,990,262	1,997,226	63,665	42,522
1907	9,982,363	6,521,178	16,000	10,452	2,745,448	1,793,519	35,988	23,510
1908	19,398,545	10,254,847	13,299	7,030	2,631,389	1,391,058	63,000	33,304
1909	24,822,099	12,784,126	13,233	6,815	2,649,141	1,364,387	45,000	23,176
1910	30,366,366	16,241,755	7,593	4,061	2,407,887	1,287,883	87,418	46,756
1911	30,540,754	16,279,443	18,435	9,827	1,887,147	1,005,924	112,708	60,078
1912	29,214,025	17,772,352	9,465	5,758	2,651,002	1,612,737	81,068	49,318
1913[1]	28,411,147	16,987,309	34,573	20,672	3,312,343	1,980,483	87,626	52,392

[1]Revised figures.

45.—Quantity and Value of Copper produced in Canada, by Provinces, during the Calendar Years, 1886-1913.

Years.	Ontario.		Quebec.		British Columbia.		Total.	
	Lb.	$	Lb.	$	Lb.	$	Lb.	$
1886.	165,000	18,150	3,340,000	367,400	–	–	3,505,000	385,550
1887.	322,524	36,284	2,937,900	330,514	–	–	3,260,424	366,798
1888.	nil.	nil.	5,562,864	927,107	–	–	5,562,864	927,107
1889.	1,466,752	201,678	5,315,000	730,813	–	–	6,781,752	932,491
1890.	1,303,065	205,233	4,710,606	741,920	–	–	6,013,671	947,153
1891.	4,127,697	531,234	5,401,704	695,469	–	–	9,529,401	1,226,703
1892.	2,203,795	254,538	4,883,480	564,042	–	–	7,087,275	818,580
1893.	3,641,504	391,461	4,468,352	480,348	–	–	8,109,856	871,809
1894.	5,207,679	497,854	2,176,430	208,067	324,680	31,039	7,708,789	736,960
1895.	4,576,337	492,414	2,242,462	241,288	952,840	102,526	7,771,639	836,228
1896.	3,167,256	344,598	2,407,200	261,903	3,818,556	615,459	9,393,012	1,021,960
1897.	5,500,652	621,023	2,474,970	279,424	5,325,180	501,213	13,300,802	1,501,660

45.—Quantity and Value of Copper produced in Canada, by Provinces, during the Calendar Years, 1889–1913.—concluded.

Years.	Ontario,		Quebec.		British Columbia.		Total.	
	Lb.	$	Lb.	$	Lb.	$	Lb.	$
1898.	8,375,223	1,007,539	2,100,235	252,658	7,271,678	874,783	17,747,136	2,134,980
1899.	5,723,324	1,007,877	1,632,560	287,494	7,722,591	1,359,948	15,078,475	2,655,319
1900.	6,740,058	1,091,215	2,220,000	359,418	9,977,080	1,615,289	18,937,138	3,065,922
1901.	8,695,831	1,401,507	1,527,442	246,178	27,603,746	4,448,896	37,827,019	6,096,581
1902.	7,408,202	861,278	1,640,000	190,666	29,636,057	3,445,488	38,684,259	4,497,432
1903.	7,172,533	949,285	1,152,000	152,467	34,359,921	4,547,735	42,684,454	5,649,487
1904.	4,913,594	630,070	760,000	97,455	35,710,128	4,579,110	41,383,722	5,306,635
1905.	8,779,259	1,368,686	1,621,243	252,752	37,692,251	5,876,222	48,092,753	7,497,660
1906.	10,638,231	2,050,838	1,981,169	381,930	42,990,488	8,287,706	55,609,888	10,720,474
1907.	14,104,337	2,821,432	1,517,990	303,659	40,832,720	8,168,177	56,455,047	11,293,268
1908.	15,005,171	1,981,883	1,282,024	169,330	47,274,614	6,244,031	63,561,809	8,395,244
1909.	15,746,699	2,044,237	1,088,212	141,272	35,658,952	4,629,245	52,493,863	6,814,754
1910.	19,259,016	2,453,213	877,347	111,757	35,270,006	4,492,693	55,692,369[1]	7,094,094[1]
1911.	17,932,263	2,219,297	2,436,190	301,503	35,279,558	4,366,198	55,648,011	6,886,998
1912.	22,250,601	3,635,971	3,282,210	536,346	50,526,656	8,256,561	77,833,127[2]	12,718,548[2]
1913[4]	25,885,929	3,952,522	3,455,887	527,679	45,791,579	6,991,916	76,976,925[3]	11,753,606[3]

[1] Includes 286,000 lb., valued at $36,431, produced in Nova Scotia and Yukon Territory, not given separately.
[2] Includes 1,772,660 lb., valued at $289,670, product of Yukon Territory.
[3] Includes 1,843,530 lb., valued at $281,489, product of Yukon Territory.
[4] Revised figures.

46.—Quantity and Value of Nickel produced in Canada during the Calendar Years, 1889-1913.

Years.	Quantity	Value.	Years.	Quantity	Value.	Years.	Quantity.	Value.
	Lb.	$		Lb.	$		Lb.	$
1889....	830,477	498,286	1897.	3,997,647	1,399,176	1905.	18,876,315	7,550,526
1890....	1,435,742	933,232	1898.	5,517,690	1,820,838	1906.	21,490,955	8,948,834
1891....	4,035,347	2,421,208	1899.	5,744,000	2,067,840	1907.	21,189,793	9,535,407
1892....	2,413,717	1,399,956	1900.	7,080,227	3,327,707	1908.	19,143,111	8,231,538
1893....	3,982,982	2,071,151	1901.	9,189,047	4,594,523	1909.	26,282,991	9,461,877
1894....	4,907,430	1,870,958	1902.	10,693,410	5,025,903	1910.	37,271,033	11,181,310
1895....	3,888,525	1,360,984	1903.	12,505,510	5,002,204	1911.	34,098,744	10,229,623
1896....	3,397,113	1,188,990	1904.	10,547,883	4,219,153	1912.	44,841,542	13,452,463
						1913.	49,676,772	14,903,032

47.—Production of principal Minerals in Canada for the Calendar Years 1908-1913.

Years.	Lead.[4]		Iron Ore.		Zinc Ore.	
	Lb.	$	Tons.	$	Tons.	$
1908.....	43,195,733	1,814,221	238,082	568,189	452	3,215
1909.....	45,857,424	1,692,139	268,043	659,316	18,371[3]	242,699
1910.....	32,987,508	1,216,249	259,418	574,362	5,063	120,003
1911.....	23,784,969	827,717	210,344	522,319	2,590	101,072
1912.....	35,763,476	1,597,554	215,883	523,315	6,415	215,149
1913[1].....	37,662,703	1,754,705	216,614[2]	430,561[2]	7,535	400,000

[1] Subject to revision. [2] Sold for export. [3] Includes 7,424 tons shipped in 1908. [4] All produced in British Columbia.

47.—Production of principal Minerals in Canada for the Calendar Years 1908-1913.—concluded.

PIG IRON.

Years.	Nova Scotia.		Quebec.		Ontario.		Totals.	
	Tons.	$	Tons.	$	Tons.	$	Tons.	$
1908	352,642	3,554,540	6,709	171,383	271,484	4,385,271	630,835	8,111,194
1909	345,380	3,453,800	4,770	125,623	407,012	6,002,441	757,162	9,581,864
1910	350,287	4,203,444	3,237	85,255	447,273	6,956,923	800,797	11,245,622
1911	390,242	4,682,904	658	17,282	526,635	7,606,939	917,535	12,307,125
1912	424,994	6,374,910	–	–	589,593	8,176,089	1,014,587	14,550,999
1913[1]	480,068	7,201,020	–	–	648,899	9,338,992	1,128,967	16,540,012

COAL.

Years.	Nova Scotia.	New Brunswick.	Saskatchewan	Alberta.	British Columbia	Yukon	Total production.	Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	$
1908	6,652,539	60,000	150,556	1,685,661	2,333,708	3,847	10,886,311	25,194,572
1909	5,652,089	49,029	192,125	1,994,741	2,606,127	7,364	10,501,475	25,781,236
1910	6,431,142	55,455	181,156	2,894,469	3,330,745	16,185	12,909,152	30,909,779
1911	7,004,420	55,781	206,779	1,511,036	2,542,532	2,840	11,323,388	26,467,646
1912	7,783,888	44,780	225,342	3,240,577	3,208,997	9,245	14,512,829	36,019,044
1913[1]	7,972,727	70,311	209,175	4,144,377	2,714,449	4,050	15,115,089	326,50,311

Years.	ASBESTOS.		ASBESTIC.		Total.	
	Tons.	$	Tons.	$	Tons.	$
1908	66,548	2,555,361	24,225	17,974	90,773	2,573,336
1909	63,349	2,284,587	23,951	17,188	87,300	2,301,775
1910	77,508	2,555,974	24,707	17,629	102,315	2,573,603
1911	101,393	2,922,062	26,021	21,046	127,414	2,943,108
1912	111,561	3,117,572	24,740	19,707	136,301	3,137,279
1913[1]	136,951	3,830,909	24,135	19,016	161,086	3,849,925

48.—Production of Cement in Canada for the Calendar Years 1901-1913.

Years.	Natural rock cement.		Portland cement.		Total cement.	
	bbl.	$	bbl.	$	bbl.	$
1901	133,328	94,415	317,066	565,615	450,394	660,030
1902	127,931	98,932	594,594	1,028,618	722,525	1,127,550
1903	92,252	74,655	627,741	1,150,592	719,993	1,225,247
1904	56,814	50,247	910,358	1,287,992	957,172	1,338,239
1905	14,184	10,274	1,346,548	1,913,740	1,360,732	1,924,014
1906	8,610	6,052	2,139,164	3,164,807	2,147,774	3,170,859
1907	5,775	4,043	2,436,093	3,777,328	2,441,868	3,781,371
1908	1,044	815	2,665,289	3,709,063	2,666,333	3,709,878
1909	–	–	4,067,709	5,345,802	4,067,709	5,345,802
1910	–	–	4,753,975	6,412,215	4,753,975	6,412,215
1911	–	–	5,692,915	7,644,537	5,692,915	7,644,537
1912	–	–	7,132,732	9,106,556	7,132,732	9,106,556
1913[1]	–	–	8,658,922	11,227,284	8,658,922	11,227,284

[1]Subject to revision.

Mines Departments of Provincial Governments.—In addition to the Census and the Mines Department of the Dominion Government, from whose reports the foregoing tables and information have been compiled, there are Departments of Mines of the provincial Governments of Nova Scotia, Quebec, Ontario and British Columbia.

Nova Scotia.—In Nova Scotia the principal product is coal, and according to the Report of the Provincial Department the quantity of coal raised in the year ended September 30, 1913, was 7,203,913 long tons as compared with 6,802,997 tons in 1912.

Quebec.—The preliminary statement of the Quebec Superintendent of Mines, dated February 23, 1914, shows that the value of the mineral production of the province for the calendar year 1913 is the highest yet recorded. It amounted to $12,918,109 as compared with $11,187,-110 in 1912, an increase in the year of about 15.5 per cent. The principal products are asbestos, copper and sulphur ore, cement, marble, granite, lime, limestone and brick.

Ontario.—The preliminary Report of the Department of Lands, Forests and Mines shows that the total value of mining production in the calendar year 1913 was $52,999,957, as compared with $48,341,612 in 1912. This is an increase of $4,658,345, or 9.6 per cent. as compared with 1912, and of 26.2 per cent. as compared with 1911. The value of the output in 1913 was therefore again the largest in the history of the Ontario mining industry. Of the total, $37,508,955 represents the value of the metallic and $15,491,002 the value of the non-metallic production. The principal metals are silver, nickel, cobalt, gold, copper, and pig iron. The quantity of silver produced was 29,724,931 oz. of the value of $16,580,114, as compared with 30,719,883 oz. of the value of $17,671,918 in 1912. The production of gold was 220,837 oz. of the value of $4,558,518, as compared with 102,278 oz. of the value of $2,114,086 in 1912. There were 16 producing gold mines in 1913, seven of which were in Porcupine and nine elsewhere. The output of non-metallic products has a value of $15,491,002 as against $13,541,869 in 1912, an increase of $1,949,133, or 14.3 per cent. The silver mining companies at Cobalt distributed over $9,000,000 in dividends in 1913, raising the total since the beginning of the camp in 1904 to nearly $50,000,000. Adding profits to private owners the whole distribution so far is estimated at about $55,000,000.

British Columbia.—According to the Annual Report of the Provincial Mineralogist the total mineral production for the calendar year 1913 was of the value of $30,296,398, as compared with $32,440,800 in 1912, a decrease of $2,144,402. The principal mineral products of British Columbia are gold, lead, copper and coal. Table **49**, taken from this report, shows the quantity and value of the mineral production of British Columbia for the three calendar years 1911-1913.

49.—Quantity and Value of Mineral Products in British Columbia for the Calendar Years 1911–1913.

Products.	1911.		1912.		1913.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		$		$		$
Gold, placer .oz.	–	426,000	–	555,500	–	510,000
" lode ... "	228,617	4,725,513	257,496	5,322,442	272,254	5,627,490
Silver ..... "	1,892,364	958,293	3,132,108	1,810,045	3,465,856	1,968,606
Lead..... lb.	26,872,397	1,069,521	44,871,454	1,805,627	55,364,677	2,175,832
Copper ..... "	36,927,656	4,571,644	51,456,537	8,408,513	46,460,305	7,094,489
Zinc..... "	2,634,544	129,092	5,358,280	316,139	6,758,768	324,421
Coal[1].....ton	2,193,062	7,675,717	2,628,804	9,200,814	2,137,483	7,481,190
Coke..... "	66,005	396,030	264,333	1,585,998	286,045	1,716,270
Miscellaneous products.....	–	3,547,262	–	3,435,722	–	3,398,100
		23,499,072		32,440,800		30,296,398

[1] Long tons of 2240 lb.

Smelter Production.—Statistics as to the quantities of ores treated at smelters in Canada and the quantities of refined smelter products have been collected by the Dominion Mines Branch since 1908. In 1913 the total quantity of ore, concentrates, etc., treated was 3,027,085 short tons, as compared with 3,005,410 tons in 1912. Table **50** shows the character and quantities of the ores treated and Table **51** the quantities of the refined metals and other smelter products obtained for each of the years 1908 to 1913. In these tables are included a small quantity of imported ores, chiefly in the British Columbia smelters. The products obtained in Canada from the ores treated include refined lead produced at Trail, B.C., and fine gold, fine silver, copper sulphate and antimony produced from the residues of the lead refinery there, also silver bullion, white arsenic, nickel oxide and cobalt oxide produced in Ontario from the Cobalt district ores. In addition to these refined products, blister copper, copper matte, nickel-copper matte, cobalt material or mixed cobalt and nickel oxides are produced and exported for refining outside of Canada. The figures in Table **51** do not therefore represent the total production from smelting ores mined in Canada. Smelter products shipped out of Canada for refining were blister copper carrying gold and silver values, 15,270 tons in 1913, as compared with 17,063 tons in 1912, copper matte carrying gold and silver values, 5,159 tons in 1913 as against 6,727 tons in 1912, and bessemer nickel-copper matte carrying small gold and silver values as well as metals of the platinum group, 47,150 tons in 1913 as compared with 41,925 tons in 1912.

50.—Character and Quantities of Ores treated in Canadian Smelters, 1908-1913.

Ores.	1908.	1909.	1910.	1911.	1912.	1913.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Nickel, Copper..	360,180	462,336	628,947	610,834	725,065	823,403
Silver, Cobalt-Nickel, Arsenic	7,182	8,384	9,466	9,330	8,097	5,818
Lead and other ores treated in lead furnaces...	53,545	54,539	57,549	55,408	59,932	78,110
Copper, Gold, Silver.....	1,797,488	1,850,889	1,987,752	1,517,981	2,212,316	2,119,754
Totals.....	**2,218,395**	**2,376,148**	**2,683,714**	**2,193,553**	**3,005,410**	**3,027,085**

51.—Quantities of Refined Products and of Metals contained in Refined Smelter Products Exported, 1908-1913.

Refined Products and Metals in Smelter Products exported.	1908.		1909.		1910.	
	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.
Antimony... lb.	–	–	61,207	–	–	–
Gold..... oz.	15,436	203,300	18,241	200,129	13,298	197,181
Silver..... "	11,168,689	3,271,899	14,242,545	4,845,920	16,373,799	2,136,414
Lead..... lb.	36,549,274	1,116,792	41,883,614	3,973,810	32,987,508	–
Copper..... "	–	51,965,289	–	53,328,583	–	56,149,299
Copper Sulphate..... "	203,379	–	51,405	–	163,228	–
Nickel..... "	–	19,506,251	–	27,041,957	–	37,587,676
Cobalt..... "	–	692,170	–	1,321,083	–	–
Cobalt and Nickel Oxides.... "	–	–	–	–	13,508	–
Mixed Oxides of Cobalt and Nickel "	–	–	–	–	108,178	–
White Arsenic... "	1,431,052	–	2,258,087	–	3,003,467	–
Arsenic..... "	–	436,787	–	1,074,516	–	–

	1911.		1912.		1913.	
Gold..... oz.	15,270	175,189	12,118	184,815	11,977	213,279
Silver..... "	19,078,768	585,896	17,877,944	686,171	13,789,709	934,601
Lead..... lb.	23,525,050	–	35,893,190	–	39,468,729	–
Copper..... "	–	29,855,868	–	58,405,910	–	59,245,722
Copper Sulphate.. "	197,187	–	87,110	–	130,533	–
Nickel..... "	–	34,098,744	–	44,841,542	–	49,676,772
Nickel and Cobalt Oxides,etc. "	1,415,006	–	1,634,087[1]	–	1,644,185[1]	–
White Arsenic... "	4,194,209	–	4,090,756	–	3,384,249	–

[1]Nickel oxide, Cobalt oxide and Cobalt material, speiss, etc., not all completely refined.

Iron Blast Furnaces in Canada in 1913.—Of twenty-two completed furnaces seventeen were in blast in 1913 for varying periods of time. The total daily capacity of the 22 furnaces is about 4,470 tons. The operating companies, with numbers and capacities of furnaces, were as follows :

Dominion Iron & Steel Co., Sydney, C.B.: six completed furnaces of 280 tons capacity each per day; two operated throughout 1913, four for 344, 334, 222 and 140 days respectively.

Nova Scotia Steel and Coal Co., Limited, New Glasgow, N.S.: one furnace at Sydney Mines, C.B., of 200 tons capacity; operated 365 days.

Londonderry Iron & Mining Company, Limited, Londonderry, N.S.: one furnace of 100 tons capacity; idle throughout the year.

Canada Iron Corporation, Limited, Montreal, Que.: two small furnaces of seven and eight tons capacity, at Drummondville, Que., idle throughout the year; one furnace of 25 tons daily capacity, at Radnor Forges, Que., idle throughout the year; two furnaces of 125 tons and 250 tons at Midland, Ont., operated for 226 days and 172 days respectively.

Standard Iron Company of Canada, Limited, Deseronto, Ont.: one furnace with a daily capacity of 112 tons, operated for 220 days during the year 1913; one furnace of 84 tons at Parry Sound, operated 92 days.

The Steel Company of Canada, Limited, Hamilton, Ont.: two furnaces, one of 200 tons capacity, operated for 259 days in 1913, a second furnace of 300 tons capacity, operated 309 days in 1913.

Algoma Steel Company, Limited, Sault Ste. Marie, Ont.: three furnaces at Steelton, near Sault Ste. Marie, two of 250 tons capacity each, operated for 361 and 365 days respectively; and one of 450 tons capacity, operated 332 days.

The Atikokan Iron Company, Limited, Port Arthur, Ont.: one furnace of 100 tons capacity, idle throughout 1913.

The Canadian Furnace Company, Limited, Port Colborne, Ont.: one furnace of 300 tons capacity, operated 95 days in 1913.

Manufactures.—The census of manufactures taken in June, 1911, for the calendar year 1910 denotes an extraordinary growth of the country's industrial activity during the last decade. Compared with the census of 1901 for the year 1900 it shows an increase in the ten years of 4,568 in the number of establishments, of $800,667,122 in the value of capital, of 176,030 in the number of persons employed, of $127,759,066 in salaries and wages and of $684,922,264 in the value of products. Compared with the postal census of 1906 for the year 1905 it shows an increase in five years of $400,998,586 in the value of capital, of 122,673 in the number of persons employed, of $75,908,405 in the earnings of salaries and wages and of $447,623,036 in the value of products. For the first time both the capital and products of Canadian manufactures exceeded 1,000 million dollars in value.

Table 52 gives the principal statistics for the two census years 1900 and 1910, together with the total increase and the increase per cent in the decade.

52.—Statistics of Manufactures of Canada, 1900 and 1910.

Items.	1900.	1910.	Increase.	Increase per cent.
Establishments..... NO.	14,650	19,218	4,568	31.18
Capital..... $	446,916,487	1,247,583,609	800,667,122	179.15
Employees on salaries..... NO.	30,691	44,077	13,386	43.61
Salaries..... $	23,676,146	43,779,715	20,103,569	84.91
Employees on wages..... NO.	308,482	471,126	162,644	52.72
Wages..... $	89,573,204	197,228,701	107,655,497	120.19
Raw and partly manufactured materials..... $	266,527,858	601,509,018	334,981,160	125.68
Products..... $	481,053,375	1,165,975,639	684,922,264	142.38

Table 53 gives records for the years 1900, 1905, and 1910 by provinces, as taken in the years 1901, 1906 and 1911.

53.—Statistics of Manufactures by Provinces, 1900, 1905 and 1910.

Provinces.	Establishments	Capital.	Employees.	Salaries and wages.	Raw and partly mfd. materials.	Value of products.
1900.	No.	$	No.	$	$	$
Canada.....	**14,650**	**446,916,487**	**339,173**	**113,249,350**	**266,527,858**	**481,053,375**
P. E. Island...	334	2,081,766	3,084	445,998	1,319,058	2,326,708
Nova Scotia...	1,188	34,586,416	23,284	5,613,571	13,161,077	23,592,513
N. Brunswick.	919	20,741,170	22,158	5,748,990	10,814,014	20,972,470
Quebec.....	4,845	142,403,407	110,329	36,550,655	86,679,779	158,287,994
Ontario.....	6,543	214,972,275	161,757	56,548,286	138,230,400	241,533,486
Manitoba.....	324	7,539,691	5,219	2,419,549	7,955,504	12,927,439
Alberta and Saskatchewan.	105	1,689,870	1,168	465,763	1,121,342	1,964,987
Br. Columbia..	392	22,901,892	11,454	5,456,538	7,246,684	19,447,778
1905.						
Canada.....	**15,796**	**846,585,023**	**392,530**	**165,100,011**	–	**718,352,603**
P. E. Island...	285	1,680,541	2,919	445,676	–	1,851,615
Nova Scotia...	909	75,089,191	24,237	9,284,864	–	32,574,323
N. Brunswick.	628	26,792,698	19,426	6,581,411	–	22,133,951
Quebec.....	4,965	255,479,662	119,008	47,160,452	–	219,861,648
Ontario.....	7,996	397,484,705	189,370	82,415,520	–	367,850,002
Manitoba.....	354	27,517,297	10,333	5,090,791	–	28,155,732
Saskatchewan.	80	3,973,075	1,444	721,875	–	2,520,172
Alberta.....	120	5,545,821	2,045	1,167,107	–	5,116,782
Br. Columbia..	459	53,022,033	23,748	11,413,315	–	38,288,378
1910.						
Canada.....	**19,218**	**1,247,583,609**	**515,203**	**241,008,416**	**601,509,018**	**1,165,975,639**
P. E. Island...	442	2,013,365	3,762	531,017	1,816,804	3,136,470
Nova Scotia...	1,480	79,596,341	28,795	10,628,955	26,058,315	52,706,184
N. Brunswick.	1,158	36,125,012	24,755	8,314,212	18,516,096	35,422,302
Quebec.....	6,584	326,946,925	158,207	69,432,967	184,374,053	350,901,656
Ontario.....	8,001	595,394,608	238,817	117,645,784	297,580,125	579,810,225
Manitoba.....	439	47,941,540	17,325	10,912,866	30,499,829	53,673,609
Saskatchewan.	173	7,019,951	3,250	1,936,284	2,747,266	6,332,132
Alberta.....	290	29,518,346	6,980	4,365,661	9,998,777	18,788,825
Br. Columbia..	651	123,027,521	33,312	17,240,670	29,917,753	65,204,236

Comparing the returns for 1905 and 1910 the increase per cent. of capital in five years was 47.36, of employees on salaries 20.77, of salaries 42.49, of employees on wages 32.32, of wages 46.77 and of products 62.31. No record was taken of the value of raw materials for the year 1905. Comparing the returns for 1900 and 1905 the increase per cent. of capital was 89.43, of employees on salaries 18.91, of salaries 29.77, of employees on wages 15.41, of wages 50.02 and of products 49.32.

Table **54** gives the manufactures of Canada for 1910, including the number of establishments, the amount of capital, the number of employees on wages, the amount of wages paid, the cost of materials and the value of products by the 15 groups of industries and by kinds of industries. The number of employees on salaries and the amount of salaries paid is not given in this table; but the summary for all Canada is shown in Table **52**.

54.—Statistics of Manufactures, 1910.

Groups and Kinds of Industries.	Establishments	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
1 Food products	6,985	133,044,523	52,730	14,492,568	175,453,469	245,669,321
2 Textiles	1,444	108,787,407	72,672	26,703,826	72,128,436	135,902,441
3 Iron and steel products	824	123,561,319	48,558	25,792,388	52,452,103	113,640,610
4 Timber and lumber and remanufactures	4,999	259,889,715	110,049	39,379,739	94,052,429	184,630,376
5 Leather and its finished products	399	48,788,803	22,742	9,644,403	34,394,189	62,850,412
6 Paper and printing	773	62,677,612	22,894	10,866,721	16,956,697	46,458,053
7 Liquors and beverages	260	43,237,757	4,688	2,649,284	7,774,183	28,936,782
8 Chemicals and allied products	178	26,926,124	5,274	2,393,971	14,059,022	27,798,833
9 Clay, glass and stone products	771	45,859,507	17,699	7,745,345	3,632,905	25,781,860
10 Metals and metal products other than steel	341	67,133,540	17,502	9,776,371	33,609,447	73,241,796
11 Tobacco and its manufactures	173	21,659,935	8,763	3,325,011	12,129,806	25,329,323
12 Vehicles for land transportation	465	49,397,096	35,778	19,543,003	34,520,154	69,712,114
13 Vessels for water transportation	172	10,351,765	4,414	2,332,240	2,135,229	6,575,417
14 Miscellaneous industries	1,011	235,148,103	38,537	18,486,046	43,037,199	104,618,560
15 Hand trades	423	11,120,403	8,826	4,097,785	5,173,750	14,829,741
Totals	**19,218**	**1,247,583,609**	**471,126**	**197,228,701**	**601,509,018**	**1,165,975,639**

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
I. Food Products	**6,985**	**133,044,523**	**52,730**	**14,492,568**	**175,453,469**	**245,669,321**
Baking powder and flavouring extracts	22	545,819	197	72,777	360,471	963,090
Bread, biscuits and confectionery	323	16,756,289	8,757	3,644,244	13,185,126	25,566,691
Butter and cheese	3,625	8,747,558	6,147	1,701,775	32,298,670	37,232,969
Chewing gum	8	899,474	203	65,686	321,173	816,069
Cocoa and chocolate	6	1,291,000	404	113,156	730,000	1,193,486
Coffees and spices	25	3,016,012	412	181,974	2,108,968	3,274,711
Condensed milk	11	929,649	354	162,514	944,408	1,814,871
Confectioners' supplies	4	269,882	70	32,973	127,714	282,017
Evaporated fruits and vegetables	65	510,065	1,196	100,937	171,593	448,929
Fish, preserved	1,521	13,239,279	17,476	1,766,851	6,022,521	12,309,237
Flour and grist-mill products	1,141	42,905,689	5,662	2,680,194	57,227,520	82,494,826
Foods, prepared	11	387,987	54	22,068	167,760	507,070
Fruit and vegetable canning	82	5,512,474	5,600	711,710	2,295,303	5,971,082
Maple syrup and sugar	5	29,200	19	2,653	27,375	46,240
Rice cleaning and polishing	3	610,000	39	21,940	470,000	610,000
Slaughtering and meat packing	70	13,746,271	3,142	1,701,371	34,631,818	41,208,796
Slaughtering, not including meat packing	10	1,574,817	367	200,259	6,319,943	7,318,280
Sugar, refined	8	19,720,333	1,994	1,084,615	17,280,854	21,260,011
Vinegar and pickles	30	1,746,225	348	118,895	371,218	1,408,934
All other industries	15	606,500	289	105,976	391,034	942,012
II. Textiles.	**1,444**	**108,787,407**	**72,672**	**26,703,826**	**72,128,436**	**135,902,441**
Awnings, tents and sails	26	1,086,245	492	198,708	621,904	1,342,436
Bags, Cotton	10	2,786,343	549	213,121	3,931,224	5,722,478
Blankets and sweat pads	4	309,966	97	32,293	77,337	167,688
Carpets	6	2,037,487	1,025	468,759	1,002,500	1,971,500
Clothing, men's, custom	330	4,857,673	5,081	2,097,883	3,707,821	8,724,063

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
II. Textiles—con.						
Clothing, men's, factory	225	11,492,654	12,884	5,517,452	13,132,373	25,020,865
Clothing, women's, custom.	238	3,253,988	4,206	1,295,595	2,745,661	5,943,997
Clothing, women's, factory.	93	5,671,105	10,519	4,292,816	7,885,255	15,083,345
Cordage, rope and twine	9	4,314,411	993	337,205	2,397,078	3,624,113
Cottons	26	33,091,344	12,829	4,561,199	13,979,741	24,584,931
Flax, dressed	30	421,389	1,085	148,701	250,510	548,559
Furnishing goods, men's	53	3,659,916	4,071	1,139,165	2,846,696	6,964,137
Hats, caps and furs	139	10,653,627	4,038	1,656,244	6,329,698	11,155,103
Hosiery and knit goods	68	11,938,029	8,050	2,527,631	6,904,217	13,393,854
Laces and braids	4	217,123	142	39,262	79,390	168,725
Linen	3	334,000	122	28,000	107,000	299,000
Mats and rugs	7	106,269	76	30,149	43,847	112,673
Shoddy	8	575,046	169	73,089	578,230	785,048
Silk and silk goods	4	1,378,678	594	215,179	420,223	1,009,476
Textiles, dyeing and finishing	7	108,000	78	34,165	196,902	315,810
Thread	3	935,000	415	117,716	460,154	1,096,000
Wool, carding and fulling	38	141,500	150	37,544	139,190	262,377
Woollen goods	87	7,657,761	4,267	1,374,898	3,154,013	5,738,773
Woollen yarns	13	740,044	302	101,818	536,623	791,750
Wool pulling	4	153,400	40	14,286	212,627	279,460
All other industries	9	857,409	398	150,943	388,222	796,280
III. Iron and Steel products.	**824**	**123,561,319**	**48,558**	**25,792,388**	**52,452,103**	**113,640,610**
Axes and tools	30	4,278,571	1,255	639,373	953,845	2,549,764
Boilers and engines	71	14,063,990	5,300	3,024,160	4,289,428	11,873,903
Bridges, iron and steel	11	5,781,898	1,952	1,148,323	3,672,203	6,502,410
Dies and moulds.	8	137,300	114	51,827	20,377	136,720
Foundry and machine shop products	514	53,068,046	24,367	12,185,187	18,302,465	45,611,416
Gas machines	16	425,740	369	174,629	389,372	731,120
Hardware, carriage and saddlery	4	638,500	813	442,440	255,000	952,050

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments.	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
III. Iron and Steel prod.—con.						
Iron and steel products	89	34,201,946	10,344	6,051,172	19,694,831	34,613,710
Safes and vaults	3	793,000	431	193,934	122,362	460,070
Saws	11	1,043,302	410	237,814	322,169	879,476
Scales	8	564,526	224	133,519	157,278	506,028
Sewing machines	4	1,584,500	714	334,044	183,497	974,490
Stamps and stencils	10	291,518	113	58,819	57,317	308,332
Wire	13	2,815,888	950	466,372	1,657,910	2,882,166
Wire fencing	19	2,059,679	369	215,719	1,593,974	2,608,907
All other industries	13	1,812,915	833	435,056	780,075	2,050,048
IV. Timber and Lumber and their re-manufactures.	**4,999**	**259,889,715**	**110,049**	**39,379,739**	**94,052,429**	**184,630,376**
Artificial limbs and trusses	4	73,300	33	17,148	20,345	71,11
Baskets	21	436,950	491	144,432	165,402	443,720
Boxes, cigar	4	284,500	262	80,215	133,813	283,485
Boxes, wooden	119	3,458,069	2,400	854,053	1,648,639	3,386,327
Charcoal	3	824,886	51	28,400	83,125	168,952
Coffins and caskets	22	1,787,575	622	259,689	703,282	1,447,358
Cooperage	113	2,065,871	1,573	553,470	1,263,300	2,409,577
Corks	9	783,874	192	76,861	267,637	541,058
Furniture and upholstered goods	172	13,746,262	8,242	3,414,386	4,350,985	12,369,366
Incubators	3	202,200	64	38,740	34,370	154,550
Lasts and pegs	8	131,800	145	65,338	33,112	149,150
Log products	3,499	146,395,438	72,776	22,403,773	56,208,575	105,596,190
Lumber products	859	52,547,261	15,637	8,078,182	20,163,480	39,805,615
Matches	4	480,475	443	82,881	224,507	349,337
Picture frames	12	854,424	497	253,417	327,865	791,398
Pumps and windmills	29	1,405,505	540	272,873	768,215	1,613,222
Refrigerators	5	715,652	323	143,872	279,000	586,000
Shooks, box	11	405,100	356	131,240	1,689,340	2,350,675
Show cases	10	344,076	209	138,146	191,386	680,369
Woodenware	7	351,217	360	128,124	162,457	360,114
Wood pulp, chemical and mechanical	37	30,782,373	3,909	1,865,640	4,363,301	9,117,465
Woodworking and turning	39	947,886	691	224,618	380,424	929,037
All other industries	9	865,021	233	124,241	589,869	1,026,295

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments.	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
V. Leather and its finished products.	**399**	**48,788,803**	**22,742**	**9,644,403**	**34,394,189**	**62,850,412**
Boots and shoes.	180	23,630,649	16,150	6,542,347	18,507,535	33,987,248
Boot and shoe supplies.....	14	961,319	501	200,054	506,096	1,025,878
Harness and saddlery.....	57	4,866,192	1,587	787,620	3,119,313	5,205,454
Leather, tanned, curried and finished.....	113	17,068,768	3,530	1,732,887	10,575,655	19,972,178
Leather goods...	30	2,046,784	880	342,820	1,548,290	2,402,304
Whips.....	3	94,000	51	20,450	59,000	124,350
All other industries.....	2	121,091	43	18,225	78,300	133,000
VI. Paper and printing.	**773**	**62,677,612**	**22,894**	**10,866,721**	**16,956,697**	**46,458,053**
Boxes and bags, paper.....	54	3,910,865	2,712	836,392	1,423,086	3,361,023
Cardboard.....	7	831,482	219	86,648	251,607	506,077
Paper.....	35	23,104,560	5,254	2,430,710	6,510,886	14,109,014
Paper patterns..	6	89,352	117	36,286	24,027	272,335
Printing and bookbinding...	197	13,649,843	6,689	3,637,397	4,160,703	11,858,500
Printing and publishing.....	434	18,064,146	6,372	3,311,023	3,277,917	13,323,294
Stationery goods	22	1,219,812	797	295,130	583,297	1,423,972
Stereotyping and electrotyping..	8	461,224	86	58,840	55,790	244,176
Wall paper.....	4	1,054,548	341	133,523	554,450	1,115,290
All other industries	6	291,780	127	40,772	114,934	244,372
VII. Liquors and beverages.	**260**	**43,237,757**	**4,688**	**2,649,284**	**7,774,183**	**28,936,782**
Aerated and mineral waters....	128	3,870,005	1,200	556,736	707,860	2,808,230
Liquors, distilled	11	13,438,798	722	363,971	1,544,467	12,064,459
Liquors, malt...	100	23,788,784	2,598	1,649,612	4,428,776	12,468,500
Liquors, vinous..	13	898,170	59	23,767	184,798	363,200
Malt.....	8	1,242,000	109	55,198	908,228	1,232,393
VIII. Chemicals and allied products.	**178**	**26,926,124**	**5,274**	**2,393,971**	**14,059,022**	**27,798,833**
Drugs.....	40	5,870,991	1,133	504,840	1,286,248	3,632,794
Explosives.....	7	1,916,500	456	226,770	1,044,201	2,168,500

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments.	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
VIII. Chemicals and allied products—con.	No.	$	No.	$	$	$
Fertilizers	10	985,500	196	107,515	272,656	643,733
Oils	29	5,998,903	1,023	530,268	4,071,041	7,682,510
Paints and varnishes	26	6,277,915	865	438,486	4,949,582	8,041,154
Patent medicines	37	3,014,652	815	301,730	1,266,228	3,214,939
Salt	5	222,099	65	22,514	856	122,985
Starch	11	1,651,375	529	175,453	1,014,828	1,744,381
All other industries	13	988,189	192	86,395	153,382	547,837
IX. Clay, glass and stone products.	**771**	**45,859,507**	**17,699**	**7,745,345**	**3,632,905**	**25,781,860**
Abrasive goods	6	272,868	91	39,915	44,916	146,388
Brick, tile and pottery	399	14,782,226	8,208	2,949,355	395,089	8,291,561
Cement blocks and tiles	84	1,321,600	937	397,414	500,470	1,921,687
Cement, Portland	21	17,114,255	2,032	1,192,185	531,103	5,683,036
Glass	9	2,521,000	1,942	900,628	533,032	2,269,158
Glass, stained, cut and ornamental	21	526,069	448	199,834	194,719	1,006,266
Grindstones and pulpstones	4	174,000	165	37,150	9,000	64,350
Lime	52	1,595,201	504	198,175	27,370	753,421
Mantles and grates	4	103,014	94	59,000	57,067	183,944
Mirrors and plate glass	15	904,200	439	214,255	385,123	897,972
Monuments and tombstones	78	1,111,651	694	354,017	436,372	1,330,978
Stone, artificial	5	59,724	57	37,496	10,677	94,585
Stone, cut	66	5,298,999	2,051	1,147,171	476,968	2,980,653
All other industries	7	74,700	37	18,750	30,999	157,861
X. Metals and metal products other than iron and steel.	**341**	**67,133,540**	**17,502**	**9,776,371**	**33,609,447**	**73,241,796**
Babbitt metal	6	920,548	121	61,287	636,467	1,016,699
Brass castings	36	3,000,762	1,169	599,271	1,605,281	3,093,006
Brass and iron beds	8	1,044,264	568	224,312	659,924	1,212,550
Cream separators	4	923,950	216	88,967	217,600	639,656
Jewellery and repairs	58	4,036,902	1,350	700,497	1,437,247	3,124,272

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments.	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
X. Metals and metal products other than iron and steel.—con.	No.	$	No.	$	$	$
Lightning rods..	4	34,541	18	14,965	47,190	108,541
Metallic roofing and flooring...	7	2,148,426	380	225,908	1,067,418	1,874,238
Plumbers' supplies	17	2,563,136	681	480,493	850,851	2,283,630
Plumbing and tinsmithing...	155	9,823,314	4,948	2,275,896	4,958,178	9,889,514
Silversmithing..	15	1,433,160	577	306,012	390,490	1,342,727
Smelting.....	18	37,351,942	5,762	4,214,147	17,925,274	33,669,700
Spray-motors...	3	110,000	43	11,440	14,562	60,333
All other industries.....	10	3,742,595	1,669	573,176	3,788,965	14,926,930
XI. Tobacco and its manufactures	**173**	**21,659,935**	**8,763**	**3,325,011**	**12,129,806**	**25,329,323**
Tobacco, chewing, smoking and snuff.....	20	6,783,605	1,910	595,397	4,713,439	7,984,780
Tobacco, cigars and cigarettes.	153	14,876,330	6,853	2,729,614	7,416,367	17,344,543
XII. Vehicles for land transportation.	**465**	**49,397,096**	**35,778**	**19,543,003**	**34,520,154**	**69,712,114**
Automobiles.....	8	4,699,256	2,204	733,558	3,808,139	6,251,885
Bicycles.....	4	68,000	35	18,825	30,060	72,179
Car repairs.....	114	5,801,063	20,753	12,363,514	14,720,560	31,817,883
Carriages and wagons.....	287	13,139,518	4,987	2,453,122	5,511,793	11,766,882
Carriage and wagon materials.	37	3,323,136	1,258	616,554	1,758,118	3,172,652
Cars and car works.....	15	22,366,123	6,541	3,357,430	8,691,484	16,630,634
XIII. Vessels for water transportation.	**172**	**10,351,765**	**4,414**	**2,332,240**	**2,135,229**	**6,575,417**
Boats and canoes	126	1,285,117	957	471,326	470,599	1,417,210
Masts and spars.	3	33,200	14	6,780	8,500	21,950
Ships and ship repairs.....	43	9,033,448	3,443	1,854,134	1,656,130	5,136,257
XIV. Miscellaneous Industries.	**1,011**	**235,148,103**	**38, 537**	**18,486,040**	**43,037,199**	**104,618,560**
Agricultural implements.....	77	45,232,098	8,834	4,739,750	10,477,140	20,722,722

54.—Statistics of Manufactures, 1910—con.

Groups and Kinds of Industries.	Establishments.	Capital.	Employees on wages.	Wages. paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
XIV. Miscellaneous Industries—con.						
Artificial ice	4	740,779	80	48,329	13,000	170,226
Asbestos	9	867,750	150	79,927	191,625	468,614
Asphalt	6	586,000	254	93,228	131,840	357,190
Blacking	13	450,132	114	46,079	373,802	691,029
Brooms and brushes	35	1,404,568	822	338,017	839,525	1,731,523
Buttons	7	425,600	439	146,000	105,870	407,000
Carbide of calcium	5	616,994	186	98,441	57,733	515,457
Church decorations	4	116,000	73	35,100	43,500	107,085
Coke	5	3,057,971	410	286,653	1,055,748	1,460,028
Combs	7	126,250	149	43,562	74,170	186,966
Corsets and supplies	11	1,066,678	1,021	252,161	739,881	1,572,105
Electrical apparatus and supplies	47	17,293,354	5,587	2,719,793	6,281,628	15,021,841
Electric light and power	266	110,838,746	2,633	1,641,951	25,559	12,917,232
Elevators	10	1,398,056	473	267,458	380,964	1,506,756
Fancy goods	5	183,100	57	19,900	55,350	240,100
Feather goods	4	220,283	193	65,666	185,911	339,617
Files	3	360,700	141	68,902	30,968	226,400
Firemen's supplies	5	82,207	43	17,813	36,877	98,619
Fringes, cords and tassels	4	88,000	165	44,648	50,068	200,000
Furs, dressed	6	198,500	255	115,912	1,213,200	1,973,000
Gas, lighting and heating	31	14,183,026	1,347	785,897	908,471	4,005,836
Gloves and mittens	35	1,908,675	1,488	487,852	1,553,342	2,995,356
Glue	8	818,241	234	101,453	252,254	584,766
Graphite	3	221,300	96	52,591	29,723	112,407
Hairwork	13	525,543	269	97,778	225,877	487,241
Inks	12	486,093	96	43,458	277,205	568,255
Jewellery cases	4	52,550	54	17,474	23,923	80,558
Ladders	3	65,400	33	12,678	19,000	53,500
Mattresses and spring beds	52	1,689,414	1,149	594,127	1,471,744	2,932,051
Mica, cut	13	92,012	827	116,953	171,165	383,934
Miscellaneous	3	167,500	23	11,065	13,500	100,500
Musical instruments	42	6,524,510	3,087	1,592,781	2,545,895	6,120,912
Musical instrument materials	8	971,443	573	297,675	375,177	920,494
Optical goods	12	370,478	200	94,364	137,986	420,966
Patterns	10	37,500	56	40,027	12,986	77,478

54.—Statistics of Manufactures, 1910—concluded.

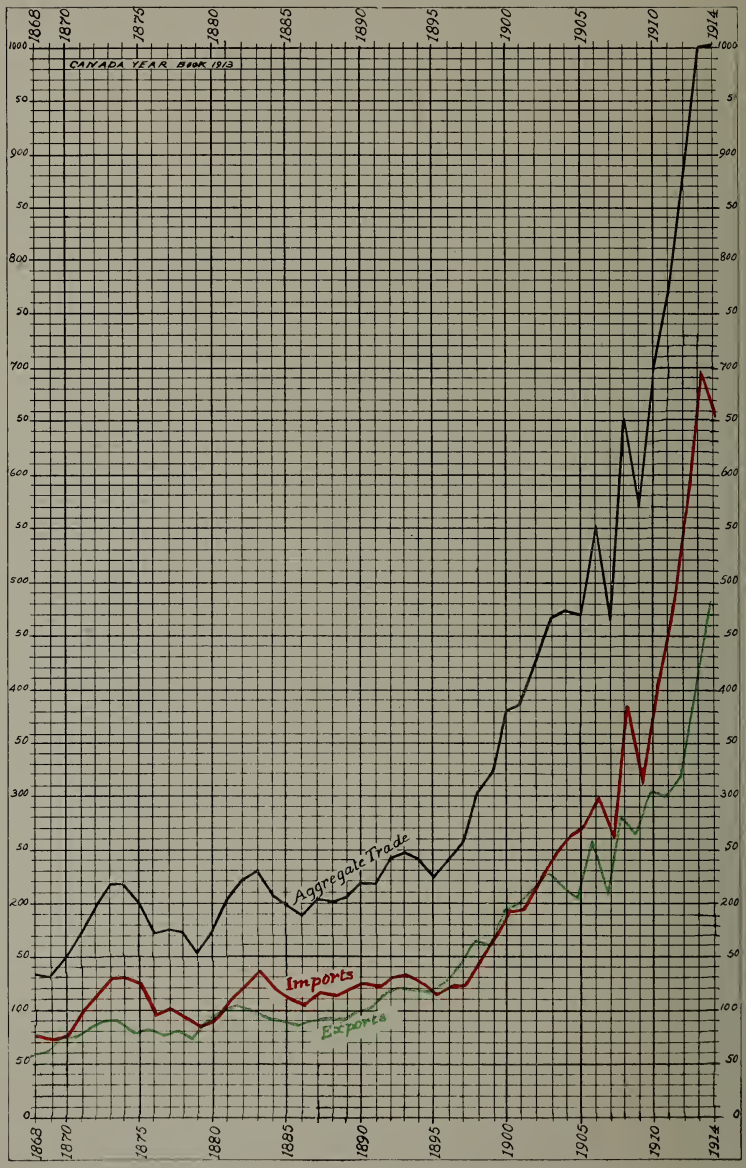
Groups and Kinds of industries.	Establishments.	Capital.	Employees on wages.	Wages paid.	Cost of materials.	Value of products.
	No.	$	No.	$	$	$
XIV. Miscel'neous Industries—con.						
Photographic materials	4	546,038	229	96,306	132,976	400,969
Pipe and boiler covering	4	58,000	25	10,850	13,350	46,158
Plaster	7	1,245,000	315	144,224	299,563	634,005
Plaster and stucco	4	68,470	56	42,136	17,546	86,968
Printers' supplies	3	34,200	21	9,328	10,000	23,500
Pulleys	4	101,926	61	27,865	16,970	67,000
Railway supplies	6	362,334	127	70,952	102,850	287,576
Roofing and roofing materials	23	2,135,498	682	369,620	1,622,542	2,778,182
Rubber clothing	17	676,685	497	191,216	576,390	1,189,930
Rubber and elastic goods	11	4,457,162	1,201	575,806	3,025,965	5,849,271
Sea grass	12	50,650	92	12,790	6,764	40,389
Seed cleaning and preparing	15	765,000	406	70,639	1,197,540	1,484,485
Signs	12	149,125	128	68,597	59,652	234,432
Soap	22	5,587,221	754	298,898	3,244,968	5,220,546
Sporting goods	9	133,875	90	32,249	38,769	108,501
Typewriter supplies	3	240,244	25	13,592	35,200	88,082
Umbrellas	7	269,000	212	78,080	278,635	609,500
Vacuum cleaners	4	56,700	28	13,542	16,401	44,282
Washing compounds	7	191,231	63	29,321	153,779	282,874
Washing machines and wringers	4	418,725	156	73,772	194,000	420,400
Wax candles	5	65,650	24	5,910	55,200	102,900
Window blinds and shades	9	1,007,815	277	110,248	378,727	945,986
All other industries	37	3,060,103	1,457	624,642	1,176,805	2,914,860
XV. Hand Trades.	**423**	**11,120,403**	**8,826**	**4,097,785**	**5,173,750**	**14,829,741**
Automobile repairs	11	361,272	109	55,332	40,893	170,930
Bicycle Repairs	3	14,200	13	6,100	1,200	12,625
Blacksmithing	18	251,700	103	57,886	53,285	213,242
Dyeing and cleaning	78	3,042,014	2,790	1,076,559	427,940	2,792,938
Housebuilding	267	4,810,105	4,384	2,170,997	3,659,579	9,229,023
Interior decorations	40	2,065,239	1,160	621,729	898,014	2,106,274
Lock and gunsmithing	6	575,873	267	109,202	92,839	304,709

Manufactures in Cities and Towns.—A comparison of the values of products in twenty years is shown in Table **55** for municipal cities and towns of 10,000 persons and over for the years 1890, 1900 and 1910, as taken for the censuses of the succeeding years.

55.—Value of Products of Manufactures, 1890, 1900 and 1910 for Cities and Towns of 10,000 persons and over.

Municipal Cities and Towns.	Population in 1911.	Value of Products in			Increase per cent. of Values in		
		1890.	1900.	1910.	1890 to 1900.	1900 to 1910.	1890 to 1910.
		$	$	$	p. c.	p. c.	p. c.
Montreal	470,480	67,654,060	71,099,750	166,296,972	5.09	133.89	145.81
Toronto	376,538	44,963,922	58,415,498	154,306,948	29.92	164.15	243.18
Winnipeg	136,035	5,611,240	8,616,248	32,694,349	53.55	279.45	482.65
Vancouver	100,401	1,895,216	4,990,152	15,070,105	163.30	202.30	695.16
Ottawa	87,701	8,822,051	7,638,688	20,924,331	-13.41	173.92	137.18
Hamilton	81,969	14,044,521	17,122,346	55,125,946	21.91	221.95	292.51
Quebec	78,710	14,800,360	12,779,546	17,149,385	-13.65	34.19	158.71
Halifax	46,619	7,198,143	6,927,552	12,140,409	-3.76	75.25	68.66
London	46,300	8,225,557	8,122,186	16,273,999	-1.26	100.36	97.84
Calgary	43,704	258,900	599,444	7,751,011	131.53	1,193.03	2,893.83
St. John	42,511	8,131,790	6,712,769	10,081,667	-17.45	50.19	23.97
Victoria	31,660	4,547,186	2,617,573	4,244,034	-42.44	62.14	-6.67
Regina	30,213	–	–	1,313,274	–	–	–
Edmonton	24,900	–	243,778	4,493,304	–	1,743.19	–
Brantford	23,132	4,280,999	5,564,695	15,866,229	29.98	185.12	270.62
Kingston	18,874	3,113,573	2,045,173	3,860,142	-34.31	88.74	23.98
Maisonneuve	18,684	3,653,584	6,008,780	20,813,774	64.46	246.39	469.68
Peterborough	18,360	2,594,996	3,789,164	10,633,119	46.02	180.62	309.75
Hull	18,222	1,287,292	3,182,050	7,259,301	147.19	128.13	463.92
Windsor	17,829	953,030	1,260,947	3,771,706	32.31	199.12	295.76
Sydney	17,723	335,745	631,396	9,395,017	88.06	1,387.97	2,698.26
Glace Bay	16,562	–	–	132,500	–	–	–
Fort William	16,499	–	111,507	534,097	–	378.98	–
Sherbrooke	16,405	2,043,094	2,252,293	3,934,510	10.24	74.64	92.57
Berlin	15,196	1,825,722	3,307,513	9,266,188	81.16	180.15	407.53
Guelph	15,175	2,973,927	3,689,183	7,392,336	24.05	100.37	148.57
Westmount	14,579	–	102,500	1,541,802	–	1,404.19	–
St. Thomas	14,054	2,392,792	2,248,846	3,573,820	-6.02	58.92	49.36
Brandon	13,839	733,800	541,327	2,330,430	-26.23	330.50	217.58
Moosejaw	13,823	–	135,040	738,818	–	447.11	–
Three Rivers	13,691	977,496	1,187,373	2,472,040	21.47	108.19	152.90
New Westminster	13,199	1,408,752	1,029,722	2,853,774	-26.91	177.14	102.57
Stratford	12,946	1,491,462	1,935,176	5,133,840	29.75	165.29	244.22
Owen Sound	12,558	1,582,518	1,173,477	2,852,267	-25.85	143.06	80.23
St. Catharines	12,484	2,444,680	2,070,543	6,024,217	-15.30	190.95	146.42
Saskatoon	12,004	–	–	847,354	–	–	–
Verdun	11,629	–	–	229,299	–	–	–
Moncton	11,345	1,973,536	1,291,036	3,233,565	-34.58	150.47	63.85
Port Arthur	11,220	394,045	105,000	973,668	-73.35	827.30	147.10
Charlottetown	11,198	1,417,346	900,430	738,228	-36.47	-18.01	-47.91
Sault Ste. Marie	10,984	107,510	738,472	1,002,834	586.88	35.81	832.78
Chatham	10,770	2,116,161	2,714,977	5,023,560	28.29	85.03	137.39
Lachine	10,699	1,358,325	2,909,847	6,295,716	114.22	116.36	363.49
Galt	10,299	2,621,310	2,225,343	5,252,600	-15.11	136.04	100.38

Aggregate External Trade of Canada, 1868-1914.



Each vertical line represents one year from 1868 to 1914, and each horizontal line represents $10,000,000 from zero to $1,000,000,000.

The cities and towns in Table **55** are arranged in the order of their population, from Montreal to Galt, and as constituted for municipal purposes. Montreal in 1891 had a population of 219,616, with manufactures valued at $67,654,060. In twenty years the increase of manufactures has been 145.81 per cent. Toronto, whose population in 1891 was 181,215, has increased the value of its manufactures in twenty years by 243.18 per cent. Winnipeg, with manufactures valued at $5,611,240 and a population of 25,639 in 1891, occupies the third place, with an increase of 482.65 per cent. in value in the same period. Vancouver, whose population in twenty years has grown from 13,709 in 1891 to 100,401 in 1911, shows in the value of manufactures an increase in the same period of 695.16 per cent. Hamilton, which ranks sixth in population, is third in the value of its products, with an increase in twenty years of 292.51 per cent. Maisonneuve is sixth in the value of products, with an increase of 469.68 per cent. Ottawa is fifth in the value of products, with an increase in twenty years of 137.18 per cent. Quebec is seventh with an increase of 158.71 per cent., London is eighth with an increase of 97.84 per cent. and Brantford is ninth with an increase of 270.62 per cent.

VI.—TRADE AND COMMERCE.

Included in this section are tables showing the exports and imports of Canada in different categories and for varying periods. These are followed by statistics of grain elevators, of grain movement, of bounties and of patents, trade marks, copyright, etc.

Aggregate External Trade.—From Table **1**, which shows the trade of Canada for each of the fiscal years 1868 to 1914, it will be seen that the aggregate external trade of the Dominion for the fiscal year ended March 31, 1914, attained the value of $1,129,744,725, as compared with $1,085,264,449 in 1912-13. Thus the record of 1912-13, when for the first time the value of Canada's external trade was over a billion (or one thousand million) dollars, has been exceeded by $44,480,276, an increase during the year at the rate of 4.1 per cent. A noteworthy feature of this increase is that it is due not to expansion of imports but to expansion of exports. These increased during the year by $85,765,871, or in the ratio of 21.8 per cent., whilst the value of the imports declined by $41,285,595, or 5.9 per cent. The table shows also that the trade of the country has increased to nearly three times the value of what it was at the close of the nineteenth century (1900), the increase more exactly representing 196 per cent., while during the last five years the increase has been from $693,211,221 (1909-10) to $1,129,744,725 (1913-14), or in the ratio of about 63 per cent. The total trade of the Dominion with the United Kingdom in 1913-14 reached the value of $355,-144,510 and with the United States $626,265,385, the balance of $148,334,830 representing trade with countries other than these two.

Description of Diagrams.—The diagram facing page 225 illustrates graphically the course of the total external trade of the Dominion since Confederation as shown in Table **1.** From 1868 to 1895, whilst

tending generally to increase, the trade of the Dominion with other countries was subject to considerable fluctuation ; but in 1896 began a decided upward movement, greatly accentuated during the last few years. In 1907 the slight drop shown was due to the change of fiscal year from June 30 to March 31, the period covering only the nine months ended March 31, 1907. The subsequent drop in 1908-09 may be attributed to the effects of the general financial stringency of 1907. For the last six years the diagram shows a rapid and uninterrupted rise from $571,268,767 in 1908-09 to the record figure of 1913-14. Other tables, with accompanying diagrams facing pages 229 and 230 show the Canadian export and import trade with the United Kingdom, with the United States and with countries other than these. It should be noted that the diagram facing page 225 shows the total export and import trade of the Dominion and agrees with Table **1**, but the diagrams facing pages 229 and 230 illustrating Tables **2** and **3** show only the exports of merchandise the produce of Canada and the imports of merchandise entered for home consumption. The charts facing page 232 and agreeing with Tables **2** and **3** illustrate the relative proportions of the value of the trade of Canada for 1913-14 as between the United Kingdom, the United States and other countries. In the plate the areas of the two smaller circles are equal to the area of the large circle. The charts show that of the value of the total trade of Canada in 1913-14 more than half, or 53.2 per cent., was with the United States. Trade with the United Kingdom was close upon one-third of the total value, or 33.1 per cent., whilst with remaining countries the value was 13.7 per cent. of the total. Of the total exports of Canada, measured by value, the United Kingdom took practically one-half, or 49.9 per cent., the United States 37.8 per cent. and remaining countries 12.3 per cent. By far the greater proportion of Canadian imports were from the United States, viz., 63.9 per cent. of their total value ; the value of imports from the United Kingdom was 21.3 per cent. of the total and that of imports from other countries 14.8 per cent.. of the total.

Trade of the Calendar Year 1913.—For the calendar year 1913 the total value of Canadian trade with other countries amounted to $1,138,688,688, exclusive of coin and bullion, as compared with $1,015,901,912 in 1912. Exports in 1913 amounted to $460,519,246, as compared with $362,965,580 in 1912, and imports to $678,169,442, as compared with $652,936,332 in 1912. Trade with the United Kingdom reached a total value of $364,955,428, as compared with $312,004,559 in 1912. Exports to the United Kingdom in 1913 were $224,514,606, as compared with $176,683,426, and imports from the United Kingdom in 1913 were $140,440,822, as compared with $135,321,133. Trade with the United States reached the total value of $623,383,390, as compared with $556,633,772 in 1912. Exports to the United States were $179,502,031, as compared with $131,632,690 in 1912 and imports from the United States were $443,881,359, as compared with $425,001,082 in 1912.

Ratio of Exports to Imports.—Table **1** shows also the value per capita of exports, imports and total trade as well as the relative proportions of Canadian exports and imports: the last column in the table

gives for each year from 1868 to 1914 the ratio per cent. borne by exports to imports, and the diagram facing page 225 illustrates the same point by divergence of the two curves. Only in 1880, 1895 to 1898, 1900 and 1901 did the value of exports exceed that of imports. From 1901 onwards the excess ratio of imports to exports has increased, until during the two fiscal years 1912 and 1913 the value of exports was little more than half that of imports. For the year 1913–14, as already indicated, the ratio of export to import values has changed to nearly three-quarters, or 73.6 per cent., this being due to expansion in the value of exports and to decline in the value of imports. The exports of the Dominion consist principally of its natural products; and, as may be gathered by adding the totals of the different groups in Table **7**, the combined values of agricultural, animal, fishery, forestry and mineral domestic produce exported during the fiscal year 1912–13 amounted to $311,964,367, this sum constituting 88 per cent. of the total exports of domestic produce, viz., $355,754,600. On the other hand imports into Canada consist largely of manufactured articles and of materials used in railway and other constructive enterprises, which represent capital outlays for the production of future wealth. In the year 1912–13 the value of imported articles entered for home consumption and grouped as manufactures was $465,198,785, or 69 per cent. of the total value of imports entered for home consumption, viz., $675,517,045, as shown in Table **6**.

1.—Aggregate External Trade of Canada, fiscal years 1868-1914.

Years.	Total Exports.	Total Imports.	Aggregate trade of Canada.	Value per capita.			Ratio of Exports to Imports.
				Exports.	Imports.	Total Trade.	
	$	$	$	$ cts.	$ cts.	$ cts.	p.c.
1868.....	57,567,888	73,459,644	131,027,532	17.07	21.78	38.85	78.37
1869.....	60,474,781	70,415,165	130,889,946	17.72	20.63	38.35	85.88
1870.....	73,573,490	74,814,339	148,387,829	21.29	21.66	42.95	98.34
1871.....	74,173,618	96,192,971	170,266,589	21.08	27.31	48.39	77.19
1872.....	82,639,663	111,430,527	194,070,190	22.88	30.96	53.74	74.16
1873.....	89,789,922	128,011,281	217,801,203	24.48	34.89	59.37	70.14
1874.....	89,351,928	128,213,582	217,565,510	23.36	33.52	56.88	69.69
1875.....	77,886,979	123,070,283	200,957,262	20.04	31.66	51.70	93.26
1876.....	80,966,435	93,210,346	174,176,781	20.50	23.60	44.10	86.86
1877.....	75,875,393	99,327,962	175,203,355	18.90	24.75	43.65	76.39
1878.....	79,323,667	93,081,787	172,405,454	19.44	22.82	42.26	85.22
1879.....	71,451,225	81,964,427	153,455,682	17.24	19.77	37.01	87.17
1880.....	87,911,458	86,489,747	174,401,205	20.85	20.52	41.37	101.64
1881.....	98,290,823	105,380,840	203,621,663	22.67	24.29	46.96	93.27
1882.....	102,137,203	119,419,500	221,556,703	23.30	27.24	50.54	85.53
1883.....	98,085,804	132,254,022	230,339,826	22.13	29.84	51.97	74.16
1884.....	91,406,496	116,397,043	207,803,539	20.39	25.96	46.35	78.53
1885.....	89,238,361	108,941,486	198,179,847	19.67	24.01	43.68	81.91

1.—Aggregate External Trade of Canada, fiscal years 1868–1914.—concluded.

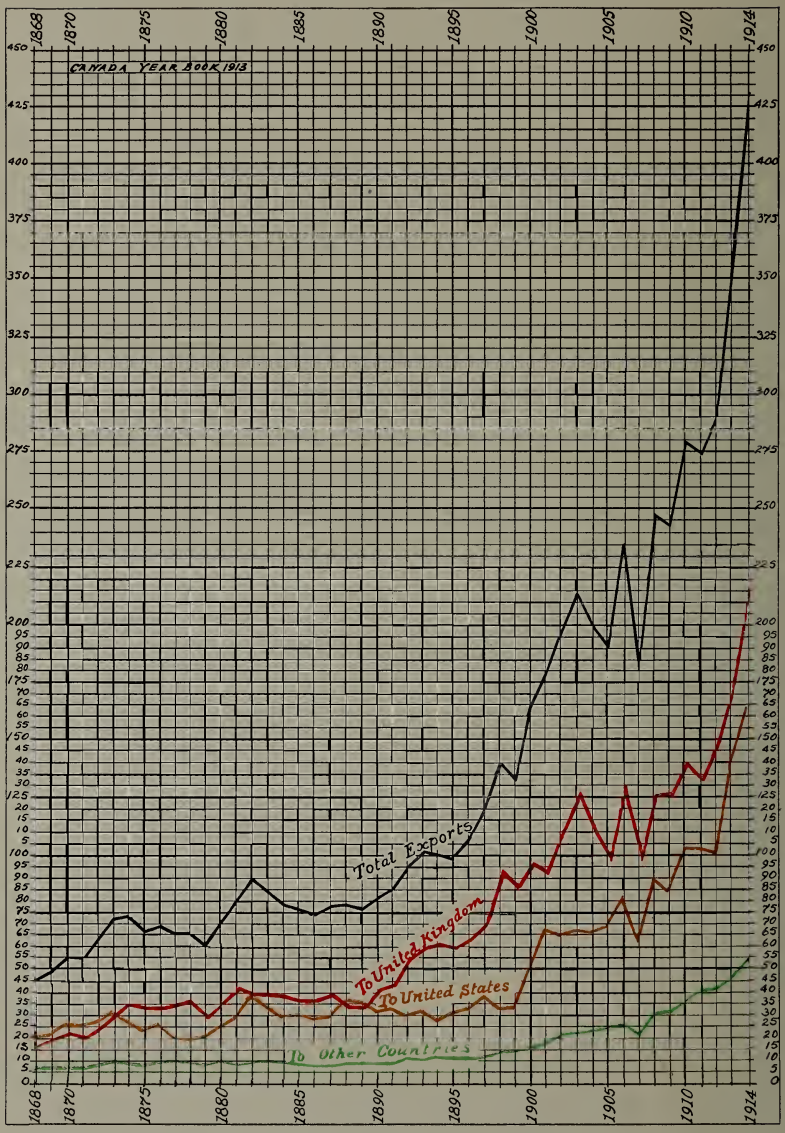
Years.	Total Exports.	Total Imports	Aggregate trade of Canada.	Value per capita.			Ratio of Exports to Imports.
				Exports.	Imports.	Total Trade.	
	$	$	$	$ cts.	$ cts.	$ cts.	p.c.
1886	85,251,314	104,424,561	189,675,875	18.59	22.77	41.36	81.64
1887	89,515,811	112,892,236	202,408,047	19.31	24.35	43.66	79.29
1888	90,203,000	110,894,630	201,097,530	19.25	23.67	42.92	81.34
1889	89,189,167	115,224,931	204,414,098	18.83	24.33	43.16	77.40
1890	96,749,149	121,858,241	218,607,390	20.20	25.45	45.65	79.40
1891	98,417,296	119,967,638	218,384,934	20.32	24.76	45.08	82.04
1892	113,963,375	127,406,068	241,369,443	23.31	26.06	49.37	89.45
1893	118,564,352	129,074,268	247,638,620	24.02	26.15	50.17	91.85
1894	117,524,949	123,474,940	240,999,889	23.58	24.78	48.36	95.18
1895	113,638,803	110,781,682	224,420,485	22.57	22.01	44.58	102.58
1896	121,013,852	118,011,508	239,025,360	23.79	23.20	46.99	102.54
1897	137,950,253	119,218,609	257,168,862	26.83	23.18	50.01	115.71
1898	164,152,683	140,323,053	304,4 5,736	31.57	26.99	58.56	116.98
1899	158,896,905	162,764,308	321,661,213	30.21	30.95	61.16	97.62
1900	191,894,723	189,622,513	381,517,236	36.05	35.63	71.68	101.20
1901	196,487,632	190,415,525	386,903,157	36.37	35.24	71.61	103.19
1902	211,640,286	212,270,158	423,910,444	38.26	38.37	76.63	99.70
1903	225,849,724	241,214,961	467,064,685	39.81	42.52	82.33	93.63
1904	213,521,235	259,211,803	472,733,038	36.66	44.50	81.16	82.37
1905	203,316,872	266,834,417	470,151,289	33.93	44.53	78.46	76.20
1906	256,586,630	294,286,015	550,872,645	41.58	47.69	89.27	87.19
1907[1]	205,277,197	259,786,007	465,063,204	32.57	41.22	73.79	79.02
1908	280,006,606	370,786,525	650,793,131	43.14	57.12	100.26	75.52
1909	261,512,159	309,756,608	571,268,767	39.06	46.27	85.33	84.42
1910	301,358,529	391,852,692	693,211,221	43.57	56.65	100.22	76.91
1911	297,196,365	472,247,540	769,443,905	41.52	65.97	107.49	62.93
1912	315,317,250	559,320,544	874,637,794	42.23	74.91	117.14	56.38
1913	393,232,057	692,032,392	1,085,264,449	50.69	89.19	139.88	56.83
1914	478,997,928	650,746,797	1,129,744,725	59.32	80.59	139.91	73.60

[1]Nine months only.

2.—Exports to the United Kingdom, to the United States and to Other Countries of Merchandise the produce of Canada, 1868-1914.

Fiscal Years.	United Kingdom.	United States.	Other countries.	Totals.
	$	$	$	$
1868	17,905,808	22,387,846	5,249,523	45,543,177
1869	20,486,389	23,640,188	5,196,727	49,323,304
1870	22,512,991	27,398,930	6,169,271	56,081,192
1871	21,733,556	26,715,690	6,732,110	55,181,356
1872	25,223,785	29,984,440	7,735,802	62,944,027

Exports to the United Kingdom, to the United States and to Other Countries of Merchandise the Produce of Canada, 1868-1914.



Each vertical line represents one year from 1868 to 1914, and each horizontal line represents $5,000,000 from zero to $540,000,000.

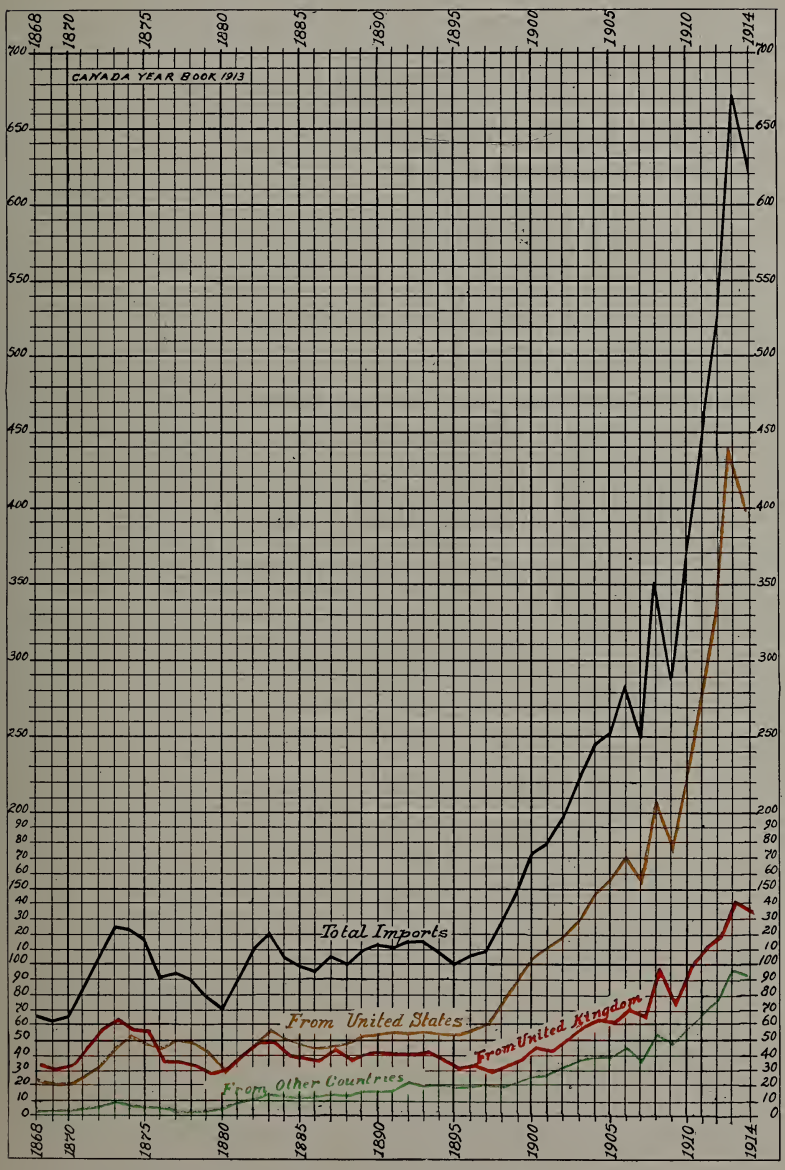
2.—Exports to the United Kingdom, to the United States and to Other Countries of Merchandise the produce of Canada, 1868-1914.—concluded.

Fiscal Years.	United Kingdom.	United States.	Other countries.	Totals.
	$	$	$	$
1873	31,402,234	33,421,725	8,421,647	73,245,606
1874	35,769,190	30,380,556	7,777,002	73,926,748
1875	34,199,134	25,683,818	7,607,941	67,490,893
1876	34,379,005	27,451,150	8,031,694	69,861,849
1877	35,491,671	22,160,666	8,212,543	65,864,880
1878	35,861,110	22,131,343	7,747,681	65,740,134
1879	29,393,424	23,149,909	7,546,245	60,089,578
1880	35,208,031	26,762,705	8,125,455	70,096,191
1881	42,637,219	31,015,109	7,269,051	80,921,379
1882	39,816,813	41,687,638	8,538,260	90,042,711
1883	39,538,067	36,096,501	8,651,139	84,285,707
1884	37,410,870	31,631,622	8,089,587	77,132,079
1885	36,479,051	32,618,593	7,085,874	76,183,518
1886	36,694,263	31,503,292	6,777,951	74,975,506
1887	38,714,331	32,273,033	6,976,656	77,964,020
1888	33,648,284	37,323,161	7,326,305	78,297,750
1889	33,504,281	36,449,288	7,248,235	77,201,804
1890	41,499,149	33,291,207	7,545,158	82,335,514
1891	43,243,784	34,829,436	7,684,524	85,757,744
1892	54,949,055	31,317,857	9,417,341	95,684,253
1893	58,409,606	33,813,802	9,783,082	102,006,490
1894	60,878,056	29,297,598	10,411,199	100,586,853
1895	57,903,564	32,303,773	9,321,014	99,528,351
1896	62,717,941	34,460,428	9,200,383	106,378,752
1897	69,533,852	39,717,057	10,434,501	119,685,410
1898	93,065,019	34,361,795	12,494,118	139,920,932
1899	85,113,681	34,766,955	12,920,626	132,801,262
1900	96,562,875	52,534,977	14,412,938	163,510,790
1901	92,857,525	67,983,673	16,590,188	177,431,386
1902	109,347,345	66,567,784	20,104,634	196,019,763
1903	125,199,980	67,766,367	21,435,327	214,401,674
1904	110,120,892	66,856,885	21,436,662	198,414,439
1905	97,114,867	70,426,765	23,313,314	190,854,946
1906	127,456,465	83,546,306	24,481,185	235,483,956
1907 (9 months)	98,691,186	62,257,299	19,596,821	180,545,306
1908	126,194,124	90,814,871	29,951,973	246,960,968
1909	126,384,724	85,334,806	30,884,054	242,603,584
1910	139,482,945	104,199,675	35,564,931	279,247,551
1911	132,156,924	104,115,823	38,043,806	274,316,553
1912	147,240,413	102,041,222	40,942,222	290,223,857
1913	170,161,903	139,725,953	45,866,744	355,754,600
1914	215,253,954	163,372,690	52,961,795	431,588,439

3.—Imports from the United Kingdom, from the United States and from Other Countries of Merchandise entered for Home Consumption, 1868-1914, excluding Coin and Bullion.

Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	$	$	$	$
1868	37,617,325	22,660,132	6,812,702	67,090,159
1869	35,496,764	21,497,380	6,160,797	63,154,941
1870	37,537,095	21,697,237	7,667,744	66,902,074
1871	48,498,202	27,185,586	8,530,600	84,214,388
1872	62,209,254	33,741,995	9,004,118	104,955,367
1873	67,996,945	45,189,110	11,323,074	124,509,129
1874	61,424,407	51,706,906	10,049,574	123,180,887
1875	60,009,084	48,930,358	8,469,126	117,408,568
1876	40,479,253	44,099,880	7,933,974	92,513,107
1877	39,331,621	49,376,008	5,418,765	94,126,394
1878	37,252,769	48,002,875	5,140,207	90,395,851
1879	30,976,778	42,170,306	5,564,435	78,702,519
1880	33,764,439	28,193,783	7,942,320	69,900,542
1881	42,885,142	36,338,701	11,264,486	90,488,329
1882	50,356,268	47,052,935	13,735,981	111,145,184
1883	51,679,762	55,147,243	15,034,491	121,861,496
1884	41,925,121	49,785,888	14,261,961	105,972,978
1885	40,031,448	45,576,510	14,147,817	99,755,775
1886	39,033,000	42,818,651	14,140,486	95,992,137
1887	44,741,356	44,795,908	15,569,946	105,107,210
1888	39,167,644	46,440,296	15,063,688	100,671,628
1889	42,251,189	50,029,419	16,817,588	109,098,196
1890	43,277,009	51,365,661	17,039,903	111,682,573
1891	42,018,943	52,033,477	17,481,534	111,533,954
1892	41,063,711	51,742,132	22,354,570	115,160,413
1893	42,529,340	52,339,796	20,301,694	115,170,830
1894	37,035,963	50,746,091	21,288,875	109,070,911
1895	31,059,332	50,179,004	19,437,555	100,675,891
1896	32,824,505	53,529,390	19,007,266	105,361,161
1897	29,401,188	57,023,342	20,193,297	106,617,827
1898	32,043,461	74,824,923	19,438,778	126,307,162
1899	36,931,323	88,467,173	23,947,963	149,346,459
1900	44,279,983	102,080,177	26,146,718	172,506,787
1901	42,819,995	107,149,325	27,731,374	177,700,694
1902	49,022,726	114,744,696	32,712,768	196,480,190
1903	58,793,038	128,790,237	37,230,444	224,813,719
1904	61,724,616	143,010,578	38,854,825	243,590,019
1905	60,342,704	152,431,626	38,842,789	251,617,119
1906	69,183,915	168,798,376	45,299,913	283,282,204
1907 (9 months)	64,415,415	148,598,061	36,724,398	249,737,874
1908	94,417,314	204,648,885	52,813,756	351,879,955
1909	70,682,101	170,056,178	47,479,236	288,217,515
1910	95,336,427	217,502,415	56,976,585	369,815,427
1911	109,934,665	274,844,858	66,965,585	451,745,108
1912	116,906,212	330,428,502	74,113,595	521,448,309
1913	138,742,767	435,769,050	95,577,249	670,089,066
1914	131,942,249	395,565,328	90,821,297	618,328,874

IMPORTS FROM THE UNITED KINGDOM, FROM THE UNITED STATES AND FROM OTHER COUNTRIES OF MERCHANDISE ENTERED FOR HOME CONSUMPTION, 1868-1914.



Each vertical line represents one year from 1868 to 1914, and each horizontal line represents $10,000,000 from zero to $700,000,000.

4.—Aggregate Trade of Canada by Countries during the fiscal year ended March 31, 1913, including Coin and Bullion.

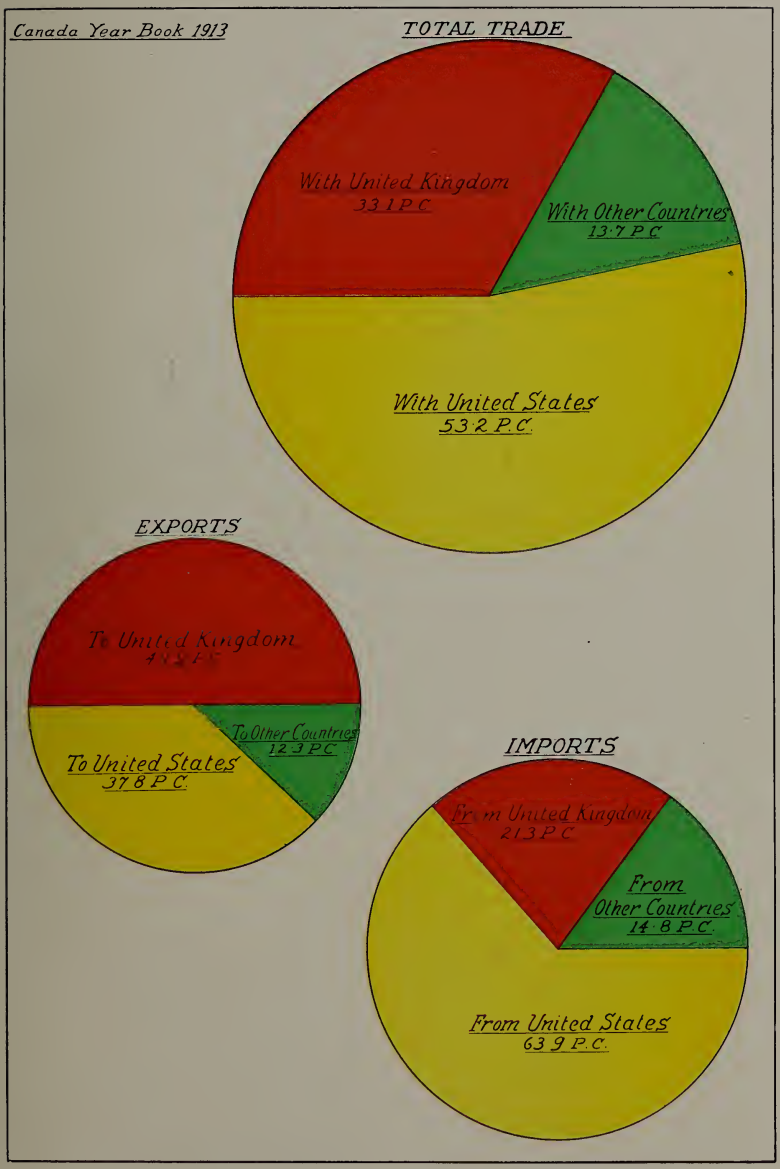
Countries.	Total Exports.	Total Imports.	Total Trade.
	$	$	$
British Empire—			
United Kingdom	177,982,002	139,656,330	317,638,332
Australia	3,996,387	438,669	4,435,056
Bermuda	438,511	34,736	473,247
British East and West Africa	133,858	1,994	135,852
British South Africa	3,340,513	267,689	3,608,202
British East Indies, all other	7,243	1,727,028	1,734,271
British West Indies	3,960,625	6,058,959	10,019,584
British Guiana	630,480	3,384,434	4,014,914
Straits Settlements	228,606	521,994	750,600
Hong Kong	776,613	895,488	1,672,101
India	226,600	4,673,279	4,899,879
Newfoundland and Labrador	4,728,142	2,058,097	6,786,239
New Zealand	1,698,093	3,066,585	4,764,678
Other British Possessions	239,007	597,603	836,610
Total British Empire	**198,386,680**	**163,382,885**	**361,769,565**
Foreign countries—			
Alaska	382,781	103,521	486,302
Argentina	2,263,824	4,168,206	6,432,030
Austria-Hungary	154,594	1,674,349	1,828,943
Belgium	4,808,997	4,096,432	8,905,429
Brazil	974,462	1,296,357	2,270,819
Central American States	104,800	183,646	288,446
Chile	136,107	624,966	761,073
China	741,960	764,651	1,506,611
Cuba	1,526,843	2,745,572	4,272,415
Denmark	785,606	118,984	904,590
Danish West Indies	18,061	241,411	259,472
Dutch East Indies	11,578	3,854,981	3,866,559
Egypt and Soudan	35,947	50,330	86,277
France	2,564,603	15,532,144	18,096,747
French Africa	65,409	5,457	70,866
Germany	3,402,394	14,473,833	17,876,227
Greece	65,658	556,619	622,277
Hawaii	76,623	46,726	123,349
Holland	2,741,713	3,219,790	5,961,503
Italy	605,719	1,836,308	2,442,027
Japan	1,139,598	3,138,534	4,278,132
Mexico	218,418	3,142,581	3,360,999
Norway	674,031	484,650	1,158,688
Panama	206,798	–	206,798
Peru	11,120	429,581	440,701
Philippines	75,404	24,118	99,522
Porto Rico	611,806	99	611,905
Portugal	49,142	360,798	409,940
Russia in Europe	2,145,236	921,498	3,066,734
Santo Domingo	53,050	1,871,942	1,924,992
St. Pierre and Miquelon	162,675	18,464	181,139
Spain	48,628	1,220,882	1,269,510
Sweden	122,122	475,211	597,333
Switzerland	15,352	4,412,733	4,428,085
Turkey in Asia	10,103	461,562	471,665
Turkey in Europe	16,762	74,315	91,077
Uruguay	160,636	160,875	321,511
United States	167,110,382	455,322,555	622,432,937
Venezuela	65,892	202,750	268,642
Other Foreign countires	480,543	332,076	812,619
Total foreign countries	**194,845,377**	**528,649,507**	**723,494,884**
Total imports and exports	**393,232,057**	**692,032,392**	**1,085,264,449**

5.—Exports from Canada of Home and Foreign Produce by values, 1868-1914, with Duties collected on Exports, 1868-1892.

Fiscal Years.	Merchandise.		Coin and Bullion.	Total Exports.	Duties collected on Exports.
	Home.	Foreign.			
	$	$	$	$	$
1868	45,543,177	4,196,821	4,866,168	54,606,166	17,986
1869	49,323,304	3,855,801	4,218,208	57,397,313	14,403
1870	56,081,192	6,527,622	8,002,278	70,611,092	37,912
1871	55,181,356	9,853,244	6,690,350	71,724,950	36,066
1872	62,944,027	12,798,182	4,010,398	79,752,607	24,809
1873	73,245,606	9,405,910	3,845,987	86,497,503	20,152
1874	73,926,748	10,614,096	1,995,835	86,536,679	14,565
1875	67,490,893	7,137,319	1,039,837	75,668,049	7,243
1876	69,861,849	7,234,961	1,240,037	78,336,847	4,500
1877	65,864,880	7,111,108	733,739	73,079,727	4,103
1878	65,740,134	11,164,878	168,989	77,074,001	4,161
1879	60,089,578	8,355,644	704,586	69,149,808	4,272
1880	70,096,191	13,240,006	1,771,755	85,107,952	8,896
1881	80,921,379	13,375,117	971,005	95,267,501	8,141
1882	90,042,711	7,628,453	371,093	98,042,257	8,810
1883	84,285,707	9,751,773	631,600	94,669,080	9,756
1884	77,132,079	9,389,106	2,184,292	88,705,477	8,515
1885	76,183,518	8,079,646	2,026,980	86,290,144	12,305
1886	74,975,506	7,438,079	56,531	82,470,116	20,726
1887	77,964,020	8,549,333	5,569	85,518,922	31,397
1888	78,297,750	8,803,394	17,534	87,118,678	21,772
1889	77,201,804	6,938,455	1,978,256	86,118,515	42,207
1890	82,335,514	9,051,781	2,439,782	93,827,077	93,674
1891	85,757,744	8,798,631	946,927	95,503,302	64,803
1892	95,684,253	13,121,791	1,809,118	110,615,162	108
1893	102,006,490	8,941,856	4,133,698	115,082,044	–
1894	100,586,853	11,833,805	1,839,380	114,260,038	–
1895	99,528,351	6,485,043	4,325,319	110,338,713	–
1896	106,378,752	6,606,738	4,699,309	117,684,799	–
1897	119,685,410	10,825,163	3,492,550	134,003,123	–
1898	139,920,932	14,980,883	4,623,138	159,524,953	–
1899	132,801,262	17,520,088	4,016,025	154,337,375	–
1900	163,510,790	14,265,254	8,657,168	186,433,212	–
1901	177,431,386	17,077,757	1,978,489	196,487,632	–
1902	196,019,763	13,951,101	1,669,422	211,640,286	–
1903	214,401,674	10,828,087	619,963	225,849,724	–
1904	198,414,439	12,641,239	2,465,557	213,521,235	–
1905	190,854,946	10,617,115	1,844,811	203,316,872	–
1906	235,483,956	11,173,846	9,928,828	256,586,630	–
1907 (9 months)	180,545,306	11,541,927	13,189,964	205,277,197	–
1908	246,960,968	16,407,984	16,637,654	280,006,606	–
1909	242,603,584	17,318,782	1,589,793	261,512,159	–
1910	279,247,551	19,516,442	2,504,536	301,358,529	–
1911	274,316,553	15,683,657	7,196,155	297,196,365	–
1912	290,223,857	17,492,294	7,601,099	315,317,250	–
1913	355,754,600	21,313,755	16,163,702	393,232,057	–
1914	431,588,439	23,848,785	23,560,704	478,997,928	–

NOTE.—The home and total exports in this table are exclusive of exports to the United States estimated 'short' in the years 1868-1900.

PROPORTIONS OF CANADA'S TRADE WITH OTHER COUNTRIES, 1913-1914.



The circles are drawn so that their areas are in proportion to each other. The combined areas of the two smaller circles are equal to the area of the large circle.

IMPORTS OF CANADA.

6.—Imports into Canada entered for consumption by values with Duties on Imports, 1868-1914.

Fiscal Years.	Merchandise.		Coin and Bullion.	Total Imports.	Duties collected on Imports.
	Dutiable.	Free.			
	$	$	$	$	$
1868	43,655,696	23,434,463	4,895,147	71,985,306	8,801,446
1869	41,069,342	22,085,599	2,247,229	67,402,170	8,284,507
1870	45,127,422	21,774,652	4,335,529	71,237,603	9,425,028
1871	60,094,362	24,120,026	2,733,094	86,947,482	11,807,590
1872	68,276,157	36,679,210	2,753,749	107,709,116	13,020,684
1873	71,198,176	53,310,953	3,005,465	127,514,594	12,997,578
1874	76,232,530	46,948,357	4,223,282	127,404,169	14,407,318
1875	78,138,511	39,270,057	2,210,089	119,618,657	15,354,139
1876	60,238,297	82,274,810	2,220,111	94,783,218	12,828,614
1877	60,916,770	33,209,624	2,174,089	96,300,483	12,544,348
1878	59,773,039	30,622,812	803,726	91,199,577	12,791,532
1879	55,426,836	23,275,683	1,639,089	80,341,608	12,935,269
1880	54,182,967	15,717,575	1,881,807	71,782,349	14,129,953
1881	71,620,725	18,867,604	1,123,275	91,611,604	18,492,645
1882	85,757,433	25,387,751	1,503,743	112,648,927	21,700,028
1883	91,588,339	30,273,157	1,275,523	123,137,019	23,162,553
1884	80,010,498	25,962,480	2,207,666	108,180,644	20,156,448
1885	73,269,618	26,486,157	2,954,244	102,710,019	19,121,254
1886	70,658,819	25,333,318	3,610,557	99,602,694	19,427,398
1887	78,120,679	26,986,531	532,218	105,639,428	22,438,309
1888	69,645,824	31,025,804	2,175,472	102,847,100	22,187,869
1889	74,475,139	34,623,057	575,251	109,673,447	23,742,317
1890	77,106,286	34,576,287	1,083,011	112,765,584	23,921,234
1891	74,536,036	36,997,918	1,811,170	113,345,124	23,416,264
1892	69,160,737	45,999,676	1,818,530	116,978,943	20,550,476
1893	69,873,571	45,297,259	6,534,200	121,705,030	21,161,711
1894	62,779,182	46,291,729	4,023,072	113,093,983	19,379,822
1895	58,557,655	42,118,236	4,576,620	105,252,511	17,887,269
1896	67,239,759	38,121,402	5,226,319	110,587,480	20,219,037
1897	66,220,765	40,397,062	4,676,194	111,294,021	19,891,997
1898	74,625,088	51,682,074	4,390,844	130,698,006	22,157,788
1899	89,433,172	59,913,287	4,705,134	154,051,593	25,734,229
1900	104,346,795	68,160,083	8,297,438	180,804,316	28,889,110
1901	105,969,756	71,730,938	3,537,294	181,237,988	29,106,980
1902	118,657,496	77,822,694	6,311,405	202,791,595	32,425,532
1903	136,796,065	88,017,654	8,976,797	233,790,516	37,110,355
1904	148,909,576	94,680,443	7,874,313	251,464,332	40,954,349
1905	150,928,787	100,688,332	10,308,435	261,925,554	42,024,340
1906	173,046,109	110,236,095	7,078,603	290,360,807	46,671,101
1907 (9 months)	152,065,529	97,672,345	7,517,008	257,254,882	40,290,172
1908	218,160,047	133,719,908	6,548,661	358,428,616	58,331,074
1909	175,014,160	113,203,355	9,988,442	298,205,957	48,059,792
1910	227,264,346	142,551,081	6,017,589	375,833,016	61,024,239
1911	282,723,812	169,021,296	10,206,210	461,951,318	73,312,368
1912	335,304,060	186,144,249	26,033,881	547,482,190	87,576,037
1913	441,606,885	228,482,181	5,427,979	675,517,045	115,063,688
1914	410,130,474	208,198,400	15,235,305	633,564,179	107,144,645

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-12-13.

AGRICULTURAL PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	$	$	$	$
1868–1870 (3 years)...	4,351,631	7,882,788	675,706	12,910,125
1871–1875.....	6,671,196	7,447,890	896,245	15,015,331
1876–1880.....	9,384,915	8,687,568	1,079,634	19,152,117
1881–1885.....	7,940,534	11,341,045	1,126,160	20,407,739
1886–1890.....	5,759,239	8,734,096	954,168	15,447,503
1891–1895.....	11,732,535	4,498,334	2,014,413	18,245,282
1896–1900.....	18,185,661	1,995,339	2,938,763	23,119,763
1901–1905.....	25,133,710	3,648,626	5,955,968	34,738,304
1906–1910.....	51,527,333	4,690,418	7,466,218	63,683,969
1911.....	61,393,720	10,385,705	10,821,859	82,601,284
1912.....	81,784,731	11,685,611	13,673,033	107,143,375
1913.....	106,537,156	27,215,879	16,392,626	150,145,661

ANIMALS AND THEIR PRODUCE.

1868–1870 (3 years) ...	3,470,524	5,377,809	418,579	9,266,912
1871–1875.....	6,755,282	6,128,055	503,696	13,387,633
1876–1880.....	9,237,142	4,908,570	566,933	14,712,645
1881–1885.....	15,177,091	6,372,773	526,642	22,076,506
1886–1890.....	16,501,400	6,946,676	558,598	24,006,674
1891–1895.....	26,223,970	3,645,801	643,996	30,513,767
1896–1900.....	39,469,536	4,514,262	605,462	44,589,260
1901–1905.....	55,778,082	5,182,806	1,363,839	62,324,727
1906–1910.....	47,453,100	7,803,531	1,194,545	56,451,176
1911.....	40,636,575	10,063,544	1,544,055	52,244,174
1912.....	36,923,024	9,864,524	1,423,106	48,210,654
1913.....	30,335,784	12,866,948	1,581,647	44,784,379

FISHERIES PRODUCE.

1868–1870 (3 years)...	261,397	985,197	2,156,329	3,402,923
1871–1875.....	513,070	1,269,409	2,984,053	4,766,532
1876–1880.....	1,037,612	1,759,661	3,550,297	6,347,570
1881–1885.....	1,838,937	3,005,591	3,137,585	7,982,113
1886–1890.....	1,758,642	2,823,884	2,854,773	7,437,299
1891–1895.....	3,366,495	3,409,915	3,209,347	9,985,757
1896–1900.....	4,266,576	3,229,683	3,166,240	10,662,499
1901–1905.....	3,800,480	4,197,481	3,709,474	11,707,435
1906–1910.....	4,153,822	4,437,372	5,256,441	13,847,635
1911.....	4,435,891	4,980,741	6,258,912	15,675,544
1912.....	5,132,047	5,378,664	6,193,967	16,704,678
1913.....	3,946,471	5,747,688	6,642,562	16,336,721

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries, by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-12-13.—con.

FOREST PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	$	$	$	$
1868–1870 (3 years)...	10,368,800	8,094,241	1,770,228	20,233,269
1871–1875.....	13,872,407	9,423,951	2,529,683	25,826,041
1876–1880.....	12,007,936	4,912,106	1,674,162	18,594,204
1881–1885.....	12,491,267	9,539,660	2,193,604	24,224,531
1886–1890.....	10,714,758	9,962,383	1,731,722	22,408,863
1891–1895.....	10,574,531	12,577,298	1,482,227	24,634,056
1896–1900.....	14,544,194	12,205,380	1,776,656	28,526,230
1901–1905.....	14,743,317	15,506,453	2,714,811	32,968,581
1906–1910.....	11,400,778	25,242,049	3,888,204	40,731,031
1911.....	11,965,131	28,785,427	4,688,499	45,439,057
1912.....	10,950,840	25,483,532	4,458,302	40,892,674
1913.....	10,103,469	29,951,880	3,199,711	43,255,060

MANUFACTURES.

1868–1870 (3 years) ..	1,167,472	829,903	360,405	2,357,780
1871–1875.....	1,221,958	1,238,702	486,204	2,946,864
1876–1880.....	1,956,514	1,036,740	871,601	3,864,855
1881–1885.....	1,320,117	1,330,968	682,305	3,333,390
1886–1890.....	1,511,085	1,723,732	813,488	4,048,305
1891–1895.....	2,677,734	3,011,203	1,609,628	7,298,565
1896–1900.....	4,683,367	3,516,510	2,899,465	11,099,342
1901–1905.....	6,662,550	6,984,218	5,584,337	19,231,105
1906–1910.....	6,875,522	11,436,443	8,209,673	26,521,638
1911.....	6,973,820	16,524,005	11,785,293	35,283,118
1912.....	6,852,710	16,312,751	12,670,823	35,836,284
1913.....	7,158,746	21,321,458	15,212,504	43,692,708

MINERAL PRODUCE.

1868–1870 (3 years) ..	666,335	1,004,320	132,730	1,803,385
1871–1875.....	582,829	3,366,538	226,395	4,175,762
1876–1880.....	409,727	2,637,275	183,491	3,230,493
1881–1885.....	375,996	2,500,124	251,663	3,127,783
1886–1890.....	519,797	3,451,809	256,988	4,228,594
1891–1895.....	485,094	5,113,029	362,825	5,960,948
1896–1900.....	218,096	13,638,433	497,518	14,354,047
1901–1905.....	782,159	32,367,609	1,238,069	34,387,837
1906–1910.....	2,194,298	31,381,056	2,061,333	35,636,687
1911.....	6,726,015	33,129,505	2,932,041	42,787,561
1912.....	5,555,599	33,259,580	2,509,337	41,324,516
1913.....	12,066,622	42,541,751	2,834,173	57,442,546

NOTE.—The statistics of this table are exclusive of coin and bullion, and of exports to the United States estimated 'short' for the years 1868–1900.

7.—Values of Exports from Canada to the United Kingdom, to the United States and to Other Countries, by classes of Merchandise the Produce of Canada in five-year averages and for the fiscal years 1911-12-13.—concluded.

MISCELLANEOUS PRODUCE.

Five year averages and Fiscal Years.	United Kingdom.	United States.	Other Countries.	Totals.
	$	$	$	$
1868–1870 (3 years) ..	15,569	301,398	24,530	341,497
1871–1875.....	48,238	362,699	28,625	439,562
1876–1880.....	32,802	389,236	6,604	428,642
1881–1885.....	32,460	519,732	8,823	561,015
1886–1890.....	47,141	525,417	5,123	577,681
1891–1895.....	16,454	56,913	995	74,362
1896–1900.....	31,243	68,635	8,410	108,288
1901–1905.....	23,823	33,102	9,526	66,451
1906–1910.....	37,035	39,723	19,378	96,136
1911.....	25,772	246,896	13,147	285,815
1912.....	41,462	56,560	13,654	111,676
1913.....	13,655	80,349	3,307	97,311

TOTAL MERCHANDISE THE PRODUCE OF CANADA.

1868–1870 (3 years) ..	20,301,729	24,475,655	5,538,507	50,315,891
1871–1875.....	29,665,580	29,237,246	7,654,900	66,557,726
1876–1880.....	34,066,648	24,331,155	7,932,723	66,330,526
1881–1885.....	39,176,404	34,609,893	7,926,782	81,713,079
1886–1890.....	36,812,062	34,167,996	7,174,861	78,154,919
1891–1895.....	55,076,813	32,312,493	9,323,432	96,712,738
1896–1900.....	81,398,674	39,168,242	11,892,513	132,459,429
1901–1905.....	106,928,122	67,920,295	20,576,025	195,424,442
1906–1910.....	123,641,889	85,230,591	28,095,793	236,968,273
1911.....	132,156,924	104,115,823	38,043,806	274,316,553
1912.....	147,240,413	102,041,222	40,942,222	290,223,857
1913.....	170,161,903	139,725,953	45,866,744	355,754,600

8.—Values of Domestic and Foreign Exports from Canada to All Countries by Classes of Merchandise, 1905-1914.

Fiscal Years.	Canadian Produce.	Foreign Produce.	Total. Exports.	Canadian Produce.	Foreign Produce.	Total Exports.
	AGRICULTURAL PRODUCE.			MANUFACTURES.		
	$	$	$	$	$	$
1905.....	29,994,150	4,146,259	34,140,409	21,191,333	3,451,701	24,643,034
1906.....	54,062,337	6,153,398	60,215,735	24,561,112	3,089,166	27,650,278
1907 (9 mos.)	35,856,616	7,274,792	43,131,408	19,087,988	2,407,013	21,495,001
1908.....	66,069,939	9,478,996	75,548,935	28,507,124	4,562,344	33,069,468
1909.....	71,997,207	10,746,719	82,743,926	28,957,050	3,997,139	32,954,189
1910.....	90,433,747	11,913,947	102,347,694	31,494,916	4,458,445	35,953,361
1911.....	82,601,284	7,457,829	90,059,113	35,283,118	5,149,408	40,432,526
1912.....	107,143,375	8,311,111	115,454,486	35,836,284	6,672,701	42,508,985
1913.....	150,145,661	8,810,034	158,955,695	43,692,708	8,832,374	52,525,082
1914.....	198,220,029	8,595,689	206,815,718	57,443,452	10,158,786	67,602,238

8.—Values of Domestic and Foreign Exports from Canada to All Countries by Classes of Merchandise, 1905-1914.—concluded.

Fiscal Years.	Canadian Produce.	Foreign Produce.	Total Exports.	Canadian Produce	Foreign Produce.	Total Exports.
	ANIMALS AND THEIR PRODUCE.			MINERAL PRODUCE.		
	$	$	$	$	$	$
1905	63,337,458	643,461	63,980,919	31,932,329	259,741	32,192,070
1906	66,455,960	730,215	67,186,175	35,469,631	236,399	35,706,030
1907 (9 mos.)	55,422,499	631,119	56,053,618	26,191,955	164,327	26,356,282
1908	55,101,260	812,522	55,913,782	39,177,133	383,479	39,560,612
1909	51,349,646	677,064	52,026,710	37,257,699	306,169	37,563,868
1910	53,926,515	770,115	54,696,630	40,787,017	443,826	40,530,843
1911	52,244,174	809,663	53,053,837	42,787,561	290,809	43,078,440
1912	48,210,654	1,010,243	49,220,897	41,324,516	186,066	41,510,582
1913	44,784,593	988,634	45,773,227	57,442,546	140,484	57,583,030
1914	53,349,119	1,262,953	54,612,072	59,039,054	194,852	59,233,906
	FISHERIES PRODUCE.			MISCELLANEOUS PRODUCE.		
1905	11,114,318	30,580	11,144,898	49,675	1,959,003	2,008,678
1906	16,025,840	23,554	16,049,394	84,906	789,741	874,647
1907 (9 mos.)	10,362,142	34,776	10,396,918	148,008	918,524	1,066,532
1908	13,867,368	39,199	13,906,567	67,674	797,543	865,217
1909	13,319,664	28,314	13,347,978	54,931	1,337,414	1,392,345
1910	15,663,162	97,229	15,760,391	125,161	1,661,657	1,786,818
1911	15,675,544	114,315	15,789,859	285,815	1,703,021	1,988,836
1912	16,704,678	110,514	16,815,192	111,676	989,446	1,101,122
1913	16,336,721	106,101	16,442,822	97,311	2,011,565	2,108,876
1914	20,623,560	111,289	20,734,849	121,088	2,931,266	3,052,354
	FOREST PRODUCE.			TOTAL CANADIAN AND FOREIGN PRODUCE.		
1905	33,235,683	126,370	33,362,053	190,854,946	10,617,115	201,472,061
1906	38,824,170	151,373	38,975,543	235,483,956	11,173,846	246,657,802
1907 (9 mos.)	33,476,098	111,376	33,587,474	180,545,306	11,541,927	192,087,233
1908	44,170,470	333,901	44,504,371	246,960,968	16,407,984	263,368,952
1909	39,667,387	225,963	39,893,350	242,603,584	17,318,782	259,922,366
1910	47,517,033	171,223	30,688,256	279,247,551	19,516,442	298,763,993
1911	45,439,057	158,542	45,597,599	274,316,553	15,683,657	290,000,210
1912	40,892,674	212,213	41,104,887	290,223,857	17,492,294	307,716,151
1913	43,255,060	424,563	43,679,623	355,754,600	21,313,755	377,068,355
1914	42,792,137	593,950	43,386,087	431,588,439	23,848,785	455,437,224

9.—Values of Exports from Canada of Home Produce to the British Empire and to Foreign Countries in the fiscal years 1909-1913.

Countries.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
British Empire—total	**139,698,022**	**154,937,457**	**148,967,442**	**165,242,001**	**190,181,667**
United Kingdom	126,384,724	139,482,945	132,156,924	147,240,413	170,161,903
Australia and Tasmania	2,752,207	3,561,075	3,900,212	3,924,023	3,954,481
New Zealand	993,939	887,058	999,277	1,330,762	1,694,408
Bermuda	232,646	479,192	467,596	526,517	414,644
British Africa	1,677,379	2,349,159	2,329,260	2,488,145	3,465,892
British Guiana	502,072	584,631	614,070	576,365	627,244
British Honduras	3,572	4,418	9,673	9,063	10,252
British India	329,207	58,180	57,612	156,335	226,184
Straits Settlements			67,955	131,647	228,606
East Indies, all other			6,611	19,675	7,243
British West Indies	2,513,695	3,055,574	3,991,490	3,967,748	3,915,172
Fiji	106,663	97,602	115,388	125,615	144,898
Hong Kong	785,058	508,551	513,372	564,729	774,954
Newfoundland	3,392,168	3,806,962	3,714,332	4,131,602	4,472,717
All other	24,692	62,110	23,670	49,362	83,069
Foreign countries-total	**102,905,562**	**124,310,094**	**125,349,111**	**124,981,856**	**165,572,933**
Alaska	–	–	439,064	335,887	345,140
Argentina	1,867,676	2,867,785	3,021,537	2,975,908	2,251,855
Austria-Hungary	15,000	60,466	152,463	55,662	154,165
Belgium	2,699,162	1,840,156	1,903,357	2,851,044	4,241,568
Brazil	682,496	823,402	1,032,829	760,910	974,462
Central Am. States	109,008	100,565	102,446	126,439	103,480
Chile	116,19	242,717	232,502	175,253	136,107
China	1,021,772	1,249,189	525,477	413,889	740,690
Denmark	191,401	435,053	443,035	605,609	785,606
Dutch East Indies	–	2,370	2,551	7,001	11,578
Egypt and Soudan	19,479	27,497	14,044	5,904	35,947
France	2,341,507	2,601,097	2,535,304	2,048,768	2,357,154
French Africa	34,002	17,796	29,921	223,521	65,409
Germany	1,456,379	2,065,768	2,028,649	3,577,847	3,049,105
Greece	875	1,424	4,921	8,644	65,658
Hawaii	46,528	79,190	142,677	133,147	76,498
Holland	913,177	1,376,807	1,008,049	1,434,379	2,380,983
Italy	581,873	345,984	374,470	282,225	328,148
Japan	756,033	659,118	616,230	486,441	1,137,867
Mexico	810,043	895,934	1,267,568	494,723	218,371
Norway	218,961	487,147	412,915	618,738	673,304
Peru	108,452	15,737	34,466	12,825	11,120
Philippines	129,862	169,037	58,305	22,431	75,404
Portugal	48,833	59,731	88,088	70,390	49,142
Russia in Europe	720,888	598,435	1,175,444	1,241,438	2,145,211
St. Pierre	124,230	133,602	142,687	138,035	155,927
Spain	45,656	51,942	27,580	114,546	48,682
Sweden	58,139	111,672	108,623	129,309	121,582

9.—Values of Exports from Canada of Home Produce to the British Empire and to Foreign Countries in the fiscal years 1909-1913—concluded.

Countries.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Foreign countries con.					
Switzerland	6,012	6,185	17,545	16,329	7,599
Turkey in Asia	17,543	3,296	7,449	--	8,453
United States	85,334,806	104,190,675	104,115,823	102,041,222	139,725,953
Uruguay	98,442	105,856	77,010	191,642	160,636
Venezuela	13,101	14,025	32,995	22,982	65,892
West Indies—Cuba	1,388,004	1,667,399	1,761,882	2,024,617	1,496,857
Danish W. Indies	18,638	16,315	16,854	11,489	17,870
Porto Rico	502,680	526,719	504,005	689,424	609,375
San Domingo	24,986	23,228	31,335	29,254	53,050
Other West Indies	35,613	36,709	53,769	39,284	67,083
All other	348,108	391,065	800,242	564,700	620,056

10.—Values of Imports into Canada of Merchandise entered for consumption from the British Empire and from Foreign Countries in the five fiscal years 1909-1913; also of Coin and Bullion.

Countries.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
British Empire—total	**87,041,317**	**111,782,072**	**129,467,559**	**137,982,614**	**162,541,284**
United Kingdom	70,682,101	95,336,427	109,934,665	116,906,212	138,742,767
Australia and Tasmania	439,209	423,017	511,350	431,701	443,381
New Zealand	202,717	775,365	907,104	1,331,341	3,066,699
Bermuda	–	–	9,025	8,987	34,724
British Africa	412,217	1,041,565	704,860	384,544	272,199
British Guiana	2,333,204	2,980,238	3,392,116	5,325,727	3,550,765
British Honduras	13,421	18,523	85	114	296,122
British India	3,072,012	3,526,184	2,779,256	2,836,205	4,653,244
Straits Settlements			222,173	425,465	519,624
East Indies all other			1,369,016	1,745,887	1,725,588
British West Indies	7,543,733	5,777,698	6,867,295	5,747,077	5,982,406
Fiji	491,271	185,853	355,243	192,984	271,919
Hong Kong	205,581	243,231	591,328	788,474	894,550
Newfoundland	1,638,428	1,467,619	1,817,485	1,841,887	2,056,174
All other	7,423	6,352	6,558	16,009	31,122
Foreign countries-total	**201,176,198**	**258,033,355**	**322,033,549**	**383,465,695**	**507,547,782**
Alaska	–	–	140,116	61,372	46,577
Argentina	1,637,388	2,181,554	2,304,932	3,000,569	4,166,895
Austria-Hungary	1,669,778	1,394,768	1,319,129	1,538,521	1,700,429
Belgium	1,901,588	3,239,888	3,614,354	3,686,419	4,020,178
Brazil	413,106	660,509	925,331	1,097,980	1,295,521
Central Am. States	72,750	134,191	105,011	174,514	182,497
Chile	175,576	166,695	418,967	305,655	625,021

10.—Values of Imports into Canada of Merchandise entered for consumption from the British Empire and from Foreign Countries in the five fiscal years 1909-1913; also of Coin and Bullion.—concluded.

Countries.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Foreign countries-con.					
China	640,868	799,708	683,092	597,947	752,768
Denmark	42,037	85,830	88,807	48,364	117,078
Dutch East Indies	672,638	901,688	1,464,319	1,825,578	3,209,394
Egypt and Soudan	30,668	43,722	33,066	44,092	51,640
France	8,197,435	10,109,544	11,563,677	11,744,664	15,375,848
French Africa	7,535	4,437	3,828	9,180	5,429
Germany	6,050,317	7,935,230	10,047,340	11,089,998	14,214,547
Greece	355,245	389,880	456,367	552,265	545,595
Hawaii	25,737	16,097	25,599	30,314	44,689
Holland	1,273,121	2,009,990	1,820,578	2,423,902	3,109,554
Italy	761,339	893,398	962,148	1,146,822	1,713,585
Japan	1,983,779	2,179,936	2,422,346	2,511,875	3,503,533
Mexico	313,483	558,515	495,219	1,009,557	3,104,072
Norway	123,292	172,642	427,857	316,759	488,139
Peru	250	41,580	67,639	167,136	314,686
Philippines	10,256	35,790	37,004	70,846	23,640
Portugal	122,283	140,522	186,380	259,542	343,249
Russia in Europe	225,784	345,297	263,120	335,782	924,223
St. Pierre	3,423	7,012	3,782	11,909	4,068
Spain	933,854	1,019,775	1,154,747	1,273,211	1,258,970
Sweden	145,556	208,147	278,715	329,734	472,378
Switzerland	2,188,265	2,603,858	3,102,910	3,458,006	4,296,702
Turkey in Asia	338,456	455,188	553,770	461,492	521,509
United States	170,056,178	217,502,415	274,844,858	330,428,502	435,769,050
Uruguay	135,458	78,139	6,300	314,511	160,642
Venezuela	79,772	53,885	90,839	148,002	202,750
West Indies—Cuba	488,664	584,020	1,281,637	1,488,800	2,549,673
Danish W. Indies	192	74,414	144,184	76,579	240,687
Porto Rico	542	44,417	204	833	99
San Domingo	52,855	845,228	733,094	1,176,567	1,803,963
Other West Indies	6,317	10,787	9,449	1,022	138
All other	40,413	104,659	196,834	239,874	388,366
Coin and Bullion	9,988,442	6,017,589	10,206,210	26,033,881	5,427,979

11.—Value of Merchandise imported into and exported from Canada through the United States during the fiscal years ended March 31, 1912-1913.

Countries whence imported and to which exported.	Merchandise imported through United States.		Merchandise exported through United States.	
	1912.	1913.	1912.	1913.
	$	$	$	$
United Kingdom	8,561,574	9,104,260	55,332,356	72,301,342
Australia	27,226	7,466	1,557,857	1,299,068
British Africa	73,921	262,493	200,477	208,402
British India	787,667	1,930,402	140,227	196,030
British East Indies	1,399,501	1,761,408	15,477	5,555
British Guiana	1,339,511	1,273,774	35,779	57,519
British West Indies	381,276	663,185	1,127,181	1,190,786
New Zealand	192,498	224,606	165,869	248,043
Other British Possessions	114,502	108,145	238,422	310,651
Total British Empire	**12,877,676**	**15,335,739**	**58,813,645**	**75,817,396**
Argentina	1,420,099	2,871,692	1,622,897	1,276,693
Austria-Hungary	483,696	260,243	55,040	147,148
Belgium	231,241	216,402	227,494	207,622
Brazil	329,804	460,747	426,079	478,113
Central American States	24,684	99,378	233,046	263,516
Chile	–	–	115,336	51,884
China	49,712	87,171	4,137	27,069
Cuba	1,142,184	1,792,498	625,426	383,212
Denmark	30,332	58,378	376,957	378,560
Danish West Indies	–	159,155	11,288	17,668
Dutch East Indies	401,290	21,733	160	2,044
Dutch Guiana	44,611	40,920	43,517	47,716
French West Indies	–	548	8,242	29,408
Egypt and Soudan	22,407	8,696	4,954	33,058
France	651,547	855,778	669,197	772,597
French Africa	6,858	111	86,686	58,978
Germany	2,629,176	2,939,446	1,744,270	1,438,696
Greece	67,298	52,278	8,644	7,258
Hawaii	–	6,847	1,489	975
Hayti	–	–	21,119	18,577
Holland	114,865	221,819	689,633	859,697
Italy	349,175	574,919	256,976	273,278
Japan	76,585	96,043	5,495	53,502
Mexico	10,454	81,141	57,233	59,143
Norway	42,234	30,036	351,926	482,303
Peru	98,560	–	8,536	11,120
Philippines	–	11,213	473	1,155
Porto Rico	–	–	336,098	314,669
Portugal	18,659	37,258	6,226	9,403
Rumania	–	102	117,349	122,579
Russia in Europe	138,700	162,817	1,156,869	2,017,560
San Domingo	311,600	1,045,172	4,829	20,274
Spain	52,887	91,161	70,282	35,227
Sweden	75,019	62,067	43,480	37,884
Switzerland	81,985	64,333	11,433	6,660
Turkey	65,245	197,065	25,080	12,598
U. S. of Colombia	52,266	79,080	21,010	34,564
Uruguay	27,812	23,057	91,313	94,944
Venezuela	72,235	121,507	20,040	66,168
Other countries	21,256	94,474	25,237	96,015
Total Foreign Countries	**9,144,476**	**12,925,285**	**9,585,496**	**10,249,535**
Grand Total	**22,022,152**	**28,261,024**	**68,399,141**	**86,066.931**

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce.					
Balsam	–	–	–	–	–
Cider gal.	134,917	227,427	180,468	204,764	185,828
Flax cwt.	–	–	197	446	120
Fruits—					
Apples, dried lb.	734,939	1,363,656	268,390	178,744	121,180
Apples, green or ripe, bbl.	1,048,365	1,523,901	476,190	1,481,485	1,245,100
Berries, all kinds	–	–	–	–	–
Canned or preserved	–	–	–	–	–
All other	–	–	–	–	–
Total fruits	–	–	–	–	–
Grain and products of—					
Barley bush.	2,160,890	1,431,922	1,116,116	921,757	5,556,090
Beans "	12	4	153	22	–
Buckwheat "	389,725	522,606	174,767	35,334	103,024
Indian corn "	20,184	228	17,132	–	7,280
Oats "	2,558,995	1,024,491	4,028,746	7,014,645	7,293,004
Peas, whole "	477,450	166,201	60,391	38,676	22,420
Peas, split "	59,859	13,462	2,688	700	–
Rye "	58,076	42,113	–	–	25,544
Wheat "	48,891,249	46,589,228	43,637,625	60,343,037	77,722,465
Other grains "	17	424	–	3,250	–
Total grains "	54,646,457	49,790,679	49,037,618	68,357,421	90,729,827
Bran cwt.	134,242	121,584	123,316	144,184	97,822
Cereal foods	–	–	–	–	–
Flour of wheat bbl.	1,029,086	1,877,436	1,884,655	2,338,851	2,880,157
Indian meal "	281	–	141	–	–
Oatmeal "	106,118	229,793	122,124	205,111	187,506
Meal, all other "	13,482	11,742	1,044	3,368	2,989
Malt bush.	–	703	–	10,375	–
Total flour, meal and malt.	–	–	–	–	–
Hay ton.	44,034	87,871	112,529	104,817	62,871
Hemp cwt.	–	2,192	–	–	–
Hops lb.	31,705	230,820	156,679	16,454	182,625
Maple sugar "	24,038	18,679	21,866	24,786	37,328
Maple syrup gal.	1,558	2,455	1,694	1,891	1,915
Seeds—					
Clover bush.	26,712	31,236	26,781	19,463	26,750
Flaxseed "	62,683	51,476,769	1,019,057	495,496	2,536,336
Grass "	1,741	1,380	1,132	1,989	8,592
All other seed	–	–	–	–	–
Total seeds bush.	755,288	1,509,385	1,046,970	516,948	–
Straw ton.	154	50	618	975	52
Tobacco leaf lb.	3,813	–	–	876	3,142
Trees, shrubs and plants	–	–	–	–	–
Vegetables—					
Canned or preserved	–	–	–	–	–
Potatoes bush.	–	201	283	1,182	8
All other	–	–	–	–	–
Total vegetables bush.	–	–	–	–	–
All other agricultural products	–	–	–	–	–

NOTE.—The letters "n.e.s." signify "not elsewhere specified" and the letters "n.o.p." "not otherwise provided for."

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
I. Agricultur'l produce, totals	**58,933,165**	**71,004,416**	**61,393,720**	**81,784,731**	**106,537,156**
Balsam	240	2,939	2,269	2,695	186
Cider	27,898	27,191	26,556	35,708	22,014
Flax	–	–	1,694	1,920	1,250
Fruits—					
Apples, dried	41,269	86,084	16,013	6,232	7,837
Apples, green or ripe	2,692,233	4,184,878	1,598,359	4,678,245	3,804,967
Berries, all kinds	292	–	3	12	–
Canned or preserved	182,094	199,629	200,034	229,250	216,589
All other	41,991	33,089	35,993	54,466	35,978
Total fruits	2,958,689	4,503,680	1,850,402	4,968,205	4,065,371
Grain and products of—					
Barley	1,262,346	744,470	576,902	607,933	3,315,172
Beans	21	9	205	65	–
Buckwheat	226,580	306,352	87,753	20,432	53,432
Indian corn	15,253	186	10,279	–	4,077
Oats	975,224	508,300	1,540,119	2,903,708	3,592,247
Peas, whole	457,988	195,178	94,095	58,776	43,299
Peas, split	74,167	16,628	3,224	1,000	–
Rye	54,265	28,208	–	–	14,305
Wheat	45,161,632	49,267,736	43,335,569	58,677,160	74,978,155
Other grains	20	431	–	2,110	–
Total grains	48,227,496	51,067,498	45,648,146	62,271,184	82,000,687
Bran	150,002	136,769	125,146	124,677	92,221
Cereal foods	962,580	1,229,028	1,323,104	1,482,058	1,382,331
Flour of wheat	4,532,103	8,872,698	8,189,837	9,732,708	12,442,479
Indian meal	1,543	–	482	–	–
Oatmeal	472,572	1,050,188	501,223	878,743	830,417
Meal, all other	37,341	37,486	3,962	11,006	11,956
Malt	–	802	–	11,308	–
Total flour, meal and malt	5,043,559	9,961,174	8,695,504	10,633,765	13,284,852
Hay	508,132	922,718	1,152,629	1,027,995	759,241
Hemp	–	10,105	–	–	–
Hops	4,213	24,650	19,740	1,857	33,645
Maple sugar	2,154	1,843	2,393	2,353	3,869
Maple syrup	1,503	2,248	1,641	2,039	2,105
Seeds—					
Clover	226,828	237,514	230,981	189,289	310,629
Flaxseed	775,834	2,796,502	2,285,411	1,004,888	4,537,360
Grass	4,684	1,993	2,948	9,629	11,854
All other	5,774	6,808	390	153	777
Total seeds	1,013,120	3,042,817	2,519,730	1,203,959	4,860,620
Straw	1,397	542	3,910	6,861	374
Tobacco leaf	1,077	–	–	1,320	450
Trees, shrubs and plants	312	2,092	1,291	3,637	701
Vegetables—					
Canned or preserved	20,074	49,750	15,119	10,203	20,329
Potatoes	–	259	132	525	6
All other	8,100	6,613	43	46	96
Total vegetables	28,174	56,622	15,294	10,774	20,431
All other agricultural products	2,619	12,500	4,271	3,724	6,808

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce					
Animals, living—					
Cattle, over one year old.....No.	143,661	140,424	113,795	47,868	12,069
Horses, over one year old..... "	174	584	197	138	74
Sheep, one year old or less..... "	486	–	–	–	–
Sheep, over one year old "	19,307	1,828	430	928	–
Poultry and other n.e.s...	–	–	–	–	–
Total animals, living...	–	–	–	–	–
Animal products—					
Meats, viz.—					
Bacon.....lb.	70,356,985	45,509,550	55,971,989	58,351,392	35,963,906
Beef..... "	1,094,323	828,140	482,371	274,419	782,920
Hams..... "	3,268,815	3,238,704	3,782,939	2,998,850	2,423,074
Pork..... "	310,499	197,851	96,931	43,004	4,065
Poultry, dressed and undressed.....	–	–	–	–	–
Game, dressed and undressed.....	–	–	–	–	–
Tongues.....lb.	44,242	–	530	11,026	3,258
Canned..... "	1,648,616	1,685,833	393,999	191,454	244,732
All other, n.e.s.... "	7,350,514	7,786,953	2,088,493	10,524,966	2,581,026
Total meats.....	–	–	–	–	–
Other animal products—					
Bones.....cwt.	1,301	–	318	63	–
Butter..... lb.	5,353,770	2,595,357	1,733,060	7,458,936	681
Cheese..... "	164,090,903	179,937,468	180,658,059	162,395,097	153,886,884
Eggs.....doz.	445,152	33,465	7,067	129,830	51,295
Furs, dressed.....	–	–	–	–	–
Furs, undressed.....	–	–	–	–	–
Grease and grease scraps.....lb.	267,689	42,226	58,836	34,542	26,791
Glue stock.....	–	–	–	–	–
Hair.....	–	–	–	–	–
Hides and skins, other than fur.....	–	–	–	–	–
Horns and hoofs.....	–	–	–	–	–
Honey.....lb.	1,965	957	738	165	40
Lard..... "	347,189	1,390,788	168,838	181,558	34,500
Milk and cream, condensed..... "	190,299	96	93,128	155,088	30
Oil, Neat's foot and other.....gal.	–	–	93	1,050	3,086
Sausage casings.....	–	–	–	–	–
Tallow.....lb.	472,075	167,730	5,795	927,470	890,037
Wool..... "	166,678	490,404	780,024	299,167	697,390
All other.....	–	–	–	–	–
Total other animal products.....	–	–	–	–	–

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
II. Animals and their produce					
Totals	**42,997,405**	**41,860,777**	**40,636,575**	**36,923,024**	**30,335,784**
Animals, living—					
Cattle, over one year old	10,115,793	9,979,918	7,942,144	3,343,625	913,954
Horses, over one year old	36,000	66,815	36,072	35,650	14,400
Sheep, one year old or less	2,450	–	–	–	–
Sheep, over one year old	125,131	11,441	2,611	6,421	–
Poultry and other n.e.s	1,075	738	995	2,360	4,438
Total animals, living	10,280,449	10,058,912	7,981,822	3,388,056	932,792
Animal products—					
Meats, viz.—					
Bacon	8,206,107	6,422,747	8,005,071	7,437,526	5,313,711
Beef	86,950	69,072	43,886	28,641	71,896
Hams	418,898	413,645	503,327	383,720	316,047
Pork	26,784	16,788	12,627	5,101	462
Poultry, dressed and undressed	44,531	26,730	968	1,264	5,365
Game, dressed and undressed	15	21	21	14	10
Tongues	3,193	–	65	1,315	488
Canned	195,015	191,832	52,211	19,204	25,788
All other, n.e.s	655,357	726,743	195,691	1,124,583	265,209
Total meats	9,636,850	7,867,578	8,813,867	9,001,368	5,998,976
Other animal products—					
Bones	2,015	–	300	34	–
Butter	1,273,484	587,493	401,621	1,769,510	173
Cheese	20,268,166	21,481,566	20,577,542	20,733,064	20,497,195
Eggs	99,109	9,333	2,428	37,800	9,224
Furs, dressed	6,541	2,047	1,827	10,147	2,018
Furs, undressed	1,071,313	1,518,092	2,436,304	1,717,365	2,628,994
Grease and grease scraps	16,404	3,428	1,996	3,712	1,900
Glue stock	–	50	–	1,626	–
Hair	27,355	18,149	3,616	8,239	7,367
Hides and skins, other than fur	155,680	28,745	135,570	39,351	314
Horns and hoofs	784	1,193	3,200	262	–
Honey	234	115	117	23	6
Lard	34,601	125,264	21,234	20,832	4,080
Milk and cream, condensed	11,871	9	7,583	14,047	3
Oil, Neat's foot and other	–	–	93	444	3,513
Sausage casings	–	–	–	57,042	45,544
Tallow	22,952	8,425	400	60,216	55,689
Wool	29,941	80,361	159,147	50,238	123,087
All other	59,656	70,017	88,008	9,648	24,909
Total other animal products	23,080,106	23,934,287	23,840,886	24,533,600	23,404,016

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries produce.					
Codfish, etc., fresh..lb.	–	–	–	14,725	–
Codfish, dry, salted. cwt.	35,682	36,268	38,611	38,479	21,158
Codfish, wet, salted and pickled.....cwt.	1,961	–	7	1,220	1,193
Total codfish.....	–	–	–	–	–
Halibut, fresh.....lb.	–	–	3,001	4[1]	200
Herring, fresh..... "	–	–	–	–	10,000
Herring, pickled....bbl.	128	273	218	14	209
Herring, smoked....lb.	28,690	73,091	7,400	41,186	29,130
Total herring.....	–	–	–	–	–
Lobsters, fresh.....bbl.	–	–	260	–	162
Lobsters, canned....lb.	2,715,415	2,826,622	3,064,737	3,108,550	2,824,057
Total lobsters.....	–	–	–	–	–
Mackerel, pickled...bbl.	–	43	–	–	–
Oysters..... "	14	24	35	40	43
Salmon, fresh.....lb.	993,979	489,890	436,494	417,090	658,550
Salmon, smoked.... "	100	20	150	–	–
Salmon, canned..... "	14,824,781	29,767,131	19,659,947	22,989,444	15,999,137
Salmon, pickled.....bbl.	1	1	1	3	220
Total salmon.....	–	–	–	–	–
Sea fish, other, fresh. lb.	–	54	–	–	–
Sea fish, other, pickled.bbl	–	3	–	–	–
Sea fish, other, preserved.....lb.	1,720	13,983	3,800	18,720	23,556
Total sea fish, other.	–	–	–	–	–
Fish, all other, fresh.....	–	–	–	–	–
Fish, all other, pickled.....bbl.	–	284	13	12	–
Fish oil, cod.....gal.	14,660	24,820	44,506	27,089	8,629
Fish oil, seal..... "	20,730	6,040	14,923	8,625	28,448
Fish oil, whale..... "	1,029,381	1,033,446	735,597	1,837,688	600,481
Fish oil, other..... "	1,752	82,718	10,050	18,627	13,710
Total fish oil... "	1,066,523	1,147,024	805,076	1,892,029	651,268
Furs or skins the produce of fish or marine animals..	–	–	–	–	–
Other articles of the fisheries.....	–	–	–	–	–
IV. Forest produce.					
Ashes, pot and pearl.bbl.	688	587	656	668	465
Logs—					
Elm.....M. ft.	356	945	483	416	457
Pine..... "	–	6	–	12	12
Spruce..... "	–	5	–	–	10
All other..... "	655	2,009	704	1,344	4,019
Total logs..... "	1,011	2,965	1,187	1,772	4,498
Lumber—					
Basswood.....M. ft.	271	165	331	659	340
Battens.....	–	–	–	–	–

[1]Pickled in barrels.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
III. Fisheries produce.totals	**3,579,627**	**5,136,215**	**4,435,891**	**5,132,047**	**3,946,471**
Codfish, etc., fresh	–	–	–	300	–
Codfish, dry salted	119,366	116,468	121,862	131,998	72,698
Codfish, wet salted and pickled	6,374	–	42	5,490	3,205
Total codfish	125,740	116,468	121,904	137,788	75,903
Halibut, fresh	–	–	240	34[1]	10
Herring, fresh	–	–	–	–	100
Herring, pickled	564	1,560	858	61	1,427
Herring, smoked	1,047	2,241	148	1,180	905
Total herring	1,611	3,801	1,006	1,241	2,432
Lobsters, fresh	–	–	7,818	–	3,150
Lobsters, canned	784,419	748,775	908,273	1,078,898	883,120
Total lobsters	784,419	748,775	916,091	1,078,898	886,270
Mackerel, pickled	–	500	–	–	–
Oysters	141	222	348	431	504
Salmon, fresh	96,520	45,218	57,390	46,806	58,934
Salmon, smoked	10	2	11	–	–
Salmon, canned	2,098,713	3,824,993	2,936,305	2,918,585	2,605,344
Salmon, pickled	14	15	10	47	4,400
Total salmon	2,195,257	3,870,228	2,993,716	2,965,438	2,668,678
Sea fish, other, fresh	–	9	–	–	–
Sea fish, other, pickled	–	20	–	–	–
Sea fish, other, preserved	57	1,155	426	1,093	2,854
Total sea fish, other	57	1,184	426	1,093	2,854
Fish, all other, fresh	–	67	–	–	–
Fish, all other, pickled	–	891	53	156	–
Fish oil, cod	4,285	6,339	14,703	11,331	3,652
Fish oil, seal	6,231	2,141	4,908	4,120	10,385
Fish oil, whale	384,660	306,261	138,207	774,395	243,604
Fish oil, other	1,967	16,619	4,960	10,627	5,337
Total fish oil	397,143	331,360	162,778	800,473	262,978
Furs or skins, the produce of fish or marine animals	70,658	59,599	237,493	52,000	13,302
Other articles of the fisheries	4,601	3,120	1,836	94,495	33,540
IV. Forest produce...totals	**9,845,422**	**11,033,074**	**11,965,131**	**10,950,840**	**10,103,469**
Ashes, pot and pearl	29,663	24,511	30,229	28,998	21,617
Logs—					
Elm	7,152	15,330	10,877	5,940	9,515
Pine	–	117	–	138	270
Spruce	–	100	–	–	108
All other	12,012	23,777	15,812	21,362	64,510
Total logs	19,164	39,324	26,689	27,440	74,403
Lumber—					
Basswood	6,761	4,912	11,755	24,303	9,418
Battens	5,293	47,316	34,396	–	–

[1] Pickled in barrels.

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.					
Lumber—con.					
Deals, pine....st. hund.	25,315	23,873	21,704	16,671	17,507
Deals, spruce and other..... "	125,287	144,852	148,651	137,456	114,790
Deal ends..... "	7,248	8,134	7,244	6,672	4,403
Laths..... M.	3,490	20	15,637	25,844	7,939
Palings..... "	48	77	528	60	80
Pickets..... M.	951	3,594	4,186	1,263	7,517
Planks and boards M. ft.	71,819	72,507	79,778	96,769	81,616
Scantling..... "	33,664	42,330	35,584	29,222	24,142
Shingles..... M.	864	399	–	–	82
Shooks, box and other..	–	–	–	–	–
Staves and headings...	–	–	–	–	–
All other lumber, n.e.s..	–	–	–	–	–
Total lumber.....	–	–	–	–	–
Match blocks.....	–	–	–	–	–
Poles, hop, hoop, telegraph and other.....	–	–	–	–	–
Sleepers and railroad ties..... NO.	–	19	–	–	–
Timber, square—					
Ash.....ton.	552	380	228	64	64
Birch..... "	10,344	11,226	8,931	13,079	18,098
Elm..... "	2,257	2,096	5,606	3,241	3,040
Maple..... "	1,006	23		–	
Oak..... "	2,793	586	5,920	7,591	907
Pine, red..... "	1,510	4,400	–	1,631	1,866
Pine, white..... "	21,504	17,498	18,996	20,831	26,199
All other..... "	1,534	1,245	917	1,452	1,125
Total sq. timber "	41,490	37,454	40,598	47,889	51,299
Other articles of the forest	–	–	–	–	–
V. Manufactures..					
Agricultural implements, viz.—					
Mowing Machines..NO.	953	772	767	892	1,747
Reapers..... "	39	46	20	28	103
Harvesters..... "	1,829	1,443	1,375	1,532	1,998
Ploughs..... "	857	678	726	1,046	596
Harrows..... "	155	14	1,570	291	226
Hay rakes..... "	362	368	340	729	131
Cultivators..... "	–	–	–	410	471
All other.....	–	–	–	–	–
Parts of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Aluminium, pigs, bars, ingots, etc., and mfs..cwt.	–	19,421	21,649	19,395	41,979
Books, pamphlets, maps, etc.....	–	–	–	–	–
Biscuits and bread...cwt.	33	2	338	25	21

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
IV. Forest produce—con.					
Lumber—con.					
Deals, pine	1,617,354	1,556,229	1,406,444	1,331,006	1,285,863
Deals, spruce and other	4,782,490	5,825,732	6,471,153	5,309,113	4,683,821
Deal ends	285,743	334,481	310,295	281,978	176,449
Laths	7,288	130	37,558	58,285	21,261
Palings	530	769	10,290	604	805
Pickets	21,975	17,305	21,196	18,211	29,735
Planks and boards	1,469,768	1,387,439	1,659,701	1,962,877	1,825,549
Scantling	354,668	487,262	434,534	358,009	278,306
Shingles	2,626	1,274	–	–	160
Shooks, box and other	17,070	137,149	231,703	116,881	167,887
Staves and headings	19,614	26,468	24,904	30,014	19,272
All other lumber, n.e.s.	159,542	198,494	174,248	152,356	168,082
Total lumber	8,750,722	10,024,960	10,828,177	9,643,637	8,666,608
Match blocks	132	36,505	56,706	364	2,847
Poles, hop, hoop, telegraph and others	31	–	–	–	750
Sleepers and railroad ties	–	15	–	–	–
Timber, square—					
Ash	9,484	5,689	3,779	1,067	1,327
Birch	110,757	132,702	112,651	156,395	221,658
Elm	62,631	48,908	155,554	118,018	76,481
Maple	33,237	182	–	–	–
Oak	77,693	15,679	143,021	134,829	24,541
Pine, red	45,579	134,412	–	39,578	64,144
Pine, white	683,995	554,235	597,121	783,588	937,076
All other	20,897	15,952	11,204	16,806	12,017
Total, sq. timber	1,044,273	907,759	1,023,330	1,250,281	1,337,244
Other articles of the forest	1,437	–	–	120	–
V. Manufactures totals	**8,024,308**	**6,610,756**	**6,973,820**	**6,852,710**	**7,158,746**
Agricultural implements, viz.—					
Mowing Machines	35,772	32,261	26,928	30,914	60,291
Reapers	2,684	2,631	1,216	1,619	6,070
Harvesters	185,829	138,983	141,799	159,054	209,289
Ploughs	15,130	9,927	12,353	15,959	20,017
Harrows	2,773	143	8,580	3,437	2,564
Hay rakes	7,725	9,862	10,663	20,180	2,914
Cultivators	–	–	–	8,583	9,141
All other	102,274	135,091	83,852	105,242	79,280
Parts of	75,255	63,534	140,005	110,704	47,440
Total	427,442	392,432	425,396	455,692	437,006
Aluminium, pigs, bars, ingots, etc., and mfs	180,178	292,243	324,244	256,561	459,150
Books, pamphlets, maps, etc	113,208	82,137	143,309	84,831	148,086
Biscuits and bread	268	23	1,584	214	138

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Binder twine.....lb.	–	–	200,260	2,240	–
Bricks.....M.	–	–	4	–	–
Brooms and whisks.....	–	–	–	–	–
Buttons.....	–	–	–	–	–
Cartridges, gun, rifle, etc.	–	–	–	–	–
Charcoal.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Clay, manufactures of....	–	–	–	–	–
Clothing and wearing apparel.....	–	–	–	–	–
Cordage, rope and twine.	–	–	–	–	–
Cotton fabrics.....yd.	93,383	84,304	52,704	72,649	10,722
Cottons, other.....	–	–	–	–	–
Cotton waste.....lb.	183,396	87,841	48,721	100,467	249,353
Drugs, chemicals, and medicines, n.e.s.....	–	–	–	–	–
Dye stuffs.....	–	–	–	–	–
Electrical apparatus.....	–	–	–	–	–
Electrotypes.....	–	–	–	–	–
Extract of hemlock bark, ...bbl	5,974	6,717	3,634	2,535	1,544
Explosives and fulminates, n.e.s.....lb.	39,185	8,753	30,247	58,370	18,853
Fertilizers.....	–	–	–	–	–
Fur, manufactures of.....	–	–	–	–	–
Glass and glassware, n.e.s	–	–	–	–	–
Grindstones manufactured	–	–	–	–	–
Gypsum or plaster, ground.....	–	–	–	–	–
Hats and caps.....	–	–	–	–	–
Household effects, n.e.s..	–	–	–	–	–
India rubber, manufactures of.....	–	–	–	–	–
Iron and steel and mfs. of–					
Buoys, gas, and parts of	–	–	–	–	–
Castings, n.e.s.....	–	–	–	–	–
Hardware and tools....	–	–	–	–	–
Machinery, n.e.s.....	–	–	–	–	–
Pig iron.....ton.	–	106	146	168	76
Scrap iron or steel..cwt.	2,480	11,712	3,764	17,190	5,747
Sewing machines...NO.	957	41	132	2,049	110
Steel and manufactures of.....	–	–	–	–	–
Stoves .....NO.	10	39	95	19	15
Typewriters.....NO.	2,801	3,215	3,058	3,428	2,053
Total iron and steel and manufactures of.....	–	–	–	–	–
Jewellers' sweepings.....	–	–	–	–	–

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Binder twine	–	–	13,742	123	–
Bricks	2	–	55	–	–
Brooms and whisks	–	–	–	15,439	7,717
Buttons	161	40	184	334	23
Cartridges, gun, rifle, etc	6,538	8,039	16,266	8,771	6,768
Charcoal	–	–	–	592	–
Cement	3	100	165	60	–
Clay, manufactures of	–	4	125	2	100
Clothing and wearing apparel	25,890	26,202	39,645	49,109	59,447
Cordage, rope and twine	21,695	19,197	1,291	2,916	–
Cotton fabrics	22,940	18,608	11,090	16,684	2,675
Cottons, other	4,991	1,650	2,994	3,261	3,511
Cotton waste	6,402	4,110	1,598	1,994	9,107
Drugs, chemicals and medicines, n.e.s	207,623	405,410	448,044	420,167	521,566
Dye stuffs	20	1,185	–	70	–
Electrical apparatus	1,505	2,312	3,210	9,886	8,488
Electrotypes	10	103	453	1,234	477
Extract of hemlock bark	71,653	82,614	43,596	30,328	16,520
Explosives and fulminates, n.e.s	22,250	1,341	4,831	13,457	5,387
Fertilizers	39	–	725	–	25,441
Fur, manufactures of	12,776	18,721	14,438	19,426	25,266
Glass and glassware, n.e.s.	4,666	1,501	3,879	2,456	5,135
Grindstones, manufactured	–	–	–	434	332
Gypsum or plaster, ground	–	436	–	–	–
Hats and caps	712	594	1,254	1,634	744
Household effects, n.e.s.	156,984	142,143	133,563	140,698	199,759
India rubber, manufactures of	21,273	34,283	47,544	38,743	16,665
Iron and steel and mfs. of–					
Buoys, gas, and parts of	–	–	–	7,196	16,014
Castings, n.e.s	5,845	1,507	5,345	1,968	788
Hardware and tools	26,450	32,396	32,871	31,529	30,979
Machinery, n.e.s	37,215	29,821	50,923	57,652	46,191
Pig iron	–	2,120	4,200	6,070	1,860
Scrap iron or steel	4,724	5,412	2,414	10,146	2,582
Sewing machines	19,172	1,711	3,179	27,091	2,263
Steel and manufactures of	63,776	89,993	148,158	95,402	76,506
Stoves	214	637	2,237	959	537
Typewriters	153,869	218,255	207,748	217,293	152,555
Total iron and steel and manufactures of	311,265	381,852	457,075	455,306	330,275
Jewellers' sweepings	41,424	23,970	28,157	32,212	42,511

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Jewellery, all kinds	–	–	–	–	–
Junk.....cwt.	42,766	35,851	55,125	75,618	79,122
Lamps and lanterns	–	–	–	–	–
Leather—					
Boots and shoes	–	–	–	–	–
Harness and saddlery	–	–	–	–	–
Leather, n.e.s.....lb.	370,245	435,702	606,677	808,093	1,040,331
Sole..... "	7,333,132	4,216,319	6,006,291	5,819,090	3,067,085
Upper..... "	674,849	458,821	639,679	776,446	356,799
Other manufactures of	–	–	–	–	–
Total leather	–	–	–	–	–
Lime	–	–	–	–	–
Liquors—					
Ale and beer.....gal.	4	9	150	3	–
Whiskey..... "	9,751	6,173	9,206	9,628	7,955
Wines..... "	134	433	153	154	481
Wood alcohol..... "	190,566	127,423	219,030	366,998	462,213
Other spirits..... "	1,964	21,332	17	3,840	–
Total liquors..... "	202,419	155,370	228,556	380,623	470,649
Metals, n.o.p	–	–	–	–	–
Musical instruments—					
Organs.....no.	2,184	1,743	1,222	1,603	1,726
Pianos..... "	50	24	17	20	49
Other instruments	–	–	–	–	–
Total musical instruments	–	–	–	–	–
Oil cake.....cwt.	294,112	293,167	201,833	182,456	324,136
Oil, n.e.s.....gal.	9,994	220	11,549	577	17,805
Paper, viz :—					
Paper, wall.....roll.	1,194	500	1,113	–	480
Paper, felt..... "	1,716	178	288	170	127
Paper, wrapping....lb.	760	–	15,200	5,010	–
Paper, printing..... "	–	–	–	–	10,167,560
Paper, n.e.s	–	–	–	–	–
Total	–	–	–	–	–
Paints and varnishes	–	–		–	–
Paintings of all kinds	–	–	–	–	–
Plumbago, manufactures of	–	–	–	–	–
Photographs	–	–	–	–	–
Rags.....lb.	2,682,772	3,518,208	4,477,329	4,677,169	4,589,800
Soap..... "	323,929	1,330	21,836	12,325	20,435
Starch.....lb.	79,485	90,790	176,220	45,140	20,235
Stationery	–	–	–	–	–
Stone, granite, marble, etc., dressed	–	–	–	–	–
Sugar, all kinds, n.e.s. lb.	24	16,338	292	–	–
Sugar-house syrup...gal.	120	30	311	–	–
Tar	–	–	–	–	–
Tin, manufactures of	–	–	–	–	–

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Jewellery, all kinds	–	–	–	23,462	24,335
Junk	138,103	131,754	201,334	351,915	337,796
Lamps and lanterns	1,952	2,011	3,796	3,699	3,509
Leather—					
Boots and shoes	6,026	6,783	5,653	2,412	1,733
Harness and saddlery	323	1,144	323	547	735
Leather, n.e.s	166,934	97,085	97,356	132,660	239,575
Sole	1,685,397	915,234	1,445,587	1,346,864	823,050
Upper	242,587	137,935	169,075	142,009	82,814
Other manufactures of	9,259	3,818	6,422	4,717	3,114
Total leather	2,110,526	1,161,999	1,724,416	1,629,209	1,151,021
Lime	12,519	–	–	–	–
Liquors—					
Ale and beer	5	5	125	5	–
Whiskey	27,831	19,166	26,540	36,197	24,383
Wines	236	364	180	192	499
Wood alcohol	60,015	55,808	75,745	151,071	132,737
Other spirits, n.e.s	1,247	8,133	42	1,010	–
Total liquors	89,334	83,476	102,632	188,475	157,619
Metals, n.o.p	25,245	30,061	28,272	42,482	62,375
Musical instruments—					
Organs	110,846	92,240	86,579	119,879	114,677
Pianos	17,130	10,050	6,161	5,796	13,420
Other instruments	896	4,922	967	1,110	3,624
Total musical instruments	128,872	107,212	93,707	126,785	131,721
Oil cake	420,548	393,523	278,819	286,337	509,509
Oil, n.e.s	2,445	142	6,964	355	15,454
Paper, viz. :—					
Paper, wall	370	50	171	–	155
Paper, felt	5,894	165	352	138	148
Paper, wrapping	40	–	800	183	–
Paper, printing	1,364,866	527,851	306,248	254,962	202,215
Paper, n.e.s	236,222	384,458	532,790	345,568	381,905
Total	**1,607 392**	**912,524**	**840,361**	**600,851**	**584,423**
Paints and varnishes	8,234	10,619	4,641	6,990	30,533
Paintings of all kinds	–	–	–	16,087	23,466
Plumbago, manufactures of	–	–	4,039	2,006	3,227
Photographs	1,137	1,209	1,730	1,698	778
Rags	126,169	160,745	251,792	237,937	256,637
Soap	17,620	120	1,037	630	1,030
Starch	4,052	4,207	9,390	1,788	781
Stationery	1,291	949	2,280	3,789	17,044
Stone, granite, marble, etc., dressed	349	156	50	585	1
Sugar, all kinds., n.e.s	2	898	16	–	–
Sugar-house syrup	25	12	147	–	–
Tar	815	–	150	–	–
Tin, manufactures of	869	596	1,552	3,183	2,898

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909–1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	2913.
V. Manufactures—con.					
Tobacco—					
Cigars.....M.	48	1	4	–	15
Cigarettes..... "	79	25	25	2	2
Stems and cuttings..lb.	3,854	8,576	3,304	45,774	10,942
All other, n.e.s..... "	38,991	27,352	27,889	2,496	4,244
Total tobacco.....	–	–	–	–	–
Tow.....cwt.	14	–	873	3,440	955
Vehicles—					
Automobiles.....NO.	6	15	23	18	25
Automobiles, parts of..	–	–	–	–	–
Carriages.....NO.	28	15	8	3	10
Carriages, parts of.....	–	–	–	–	–
Carts.....NO.	25	6	–	–	–
Wagons..... "	4	2	1	2	1
Bicycles..... "	34	13	9	25	11
Bicycles, parts of.....	–	–	–	–	–
Other vehicles.....	–	–	–	–	–
Wood—					
Barrels, empty.....NO.	357	112	219	554	325
Household furniture....	–	–	–	–	–
Doors, sashes and blinds.....	–	–	–	–	–
Matches and match splints.....	–	–	–	–	–
Mouldings, trimmings and other household furnishings.....	–	–	–	–	–
Pails, tubs, churns and other hollow woodenware.....	–	–	–	–	–
Spool wood and spools.	–	–	–	–	–
Wood pulp.....cwt.	1,668,569	1,703,237	962,878	1,296,183	1,434,971
Other manufactures of.	–	–	–	–	–
Total wood and manufactures of.....	–	–	–	–	–
Woollens.....	–	–	–	–	–
Other articles of manufactures.....	–	–	–	–	–
VI. Mineral produce.					
Arsenic.....lb.	–	–	560	309,674	–
Asbestos.....ton.	5,626	5,550	6,843	7,314	8,802
Coal..... "	4,963	9,967	5,683	33,976	39,705
Gold-bearing quartz, dust, nuggets, etc.....	–	–	–	–	–
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....lb.	2,577,911	4,295,241	5,665,188	5,238,110	5,385,527

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909–1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Tobacco—					
Cigars	941	24	178	–	567
Cigarettes	198	25	219	33	30
Stems and cuttings	1,722	1,037	449	5,293	1,074
All other	9,291	11,316	12,183	910	1,710
Total tobacco	12,152	12,402	13,029	6,236	3,381
Tow	75	–	1,922	7,732	3,720
Vehicles—					
Automobiles	18,700	46,200	73,860	51,450	74,424
Automobiles, parts of	–	–	–	15,721	9,279
Carriages	3,644	1,867	1,207	760	1,453
Carriages, parts of	1,833	2,348	2,129	275	426
Carts	843	204	–	–	–
Wagons	603	165	385	160	50
Bicycles	1,570	515	394	2,745	1,605
Bicycles, parts of	754	359	1,700	4,096	983
Other vehicles	5,019	5,744	10,379	2,242	608
Wood—					
Barrels, empty	1,044	560	140	541	629
Household furniture	52,700	48,327	24,200	44,273	23,746
Doors, sashes and blinds	54,385	24,116	9,696	13,462	6,693
Matches and match splints	53,514	95,539	83,611	10,332	164
Mouldings, trimmings and other household furnishings	3	45	–	506	–
Pails, tubs, churns and other hollow woodenware	330	2,633	2,438	782	230
Spool wood and spools	39,860	80,438	94,602	53,825	57,118
Wood pulp	1,084,720	931,150	496,928	674,361	828,133
Other manufactures of	181,650	202,532	237,050	208,993	225,278
Total wood and mfs. of	1,468,206	1,385,340	948,665	1,007,075	1,141,991
Woollens	13,224	8,044	7,896	9,199	19,795
Other articles of mfs	138,448	204,105	186,672	154,122	254,580
VI. Mineral produce—totals.	**2,986,967**	**3,820,574**	**6,726,015**	**5,555,599**	**12,066,622**
Arsenic	–	–	200	5,661	–
Asbestos	233,653	283,367	208,499	168,424	211,450
Coal	16,288	33,842	18,262	130,995	120,305
Gold-bearing quartz, dust, nuggets, etc	490	430	1,025	21,010	57,034
Metals—					
Copper, fine, contained in ore, matte, regulus, etc	193,930	338,853	433,853	396,955	854,031

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Quantities.				
	1909. .	1910.	1911.	1912.	1913.
VI. Mineral produce—con.					
Lead, metallic, contained in ore, etc.....lb.	–	128,216	–	–	–
Nickel, fine, contained in matte, ore or speiss lb.	2,536,127	4,785,588	4,948,231	5,156,464	4,826,783
Silver, metallic, contained in ore, concentrates, etc.....oz.	3,299,700	4,504,576	10,032,147	7,664,301	17,926,748
Mica.....lb.	190,430	42,201	188,377	133,733	149,774
Mineral pigments, iron oxides, ochres, etc..... "	50,035	275,110	2,051,480	2,248,600	1,406,000
Mineral water.....gal.	2,899	2,159	5,425	1,398	324
Oil, mineral, coal and kerosene, refined..... gal.	–	42	40	–	–
Ores—					
Antimony.....ton.	–	–	245	–	–
Corundum..... "	–	–	–	211	235
Iron..... "	–	–	11,927	–	16,800
Manganese..... "	3	–	–	–	–
Other..... "	793	978	863	155	162
Total ores.... "	796	978	13,035	366	17,197
Plumbago, crude ore and concentrates...cwt.	–	1,651	4,467	2,700	604
Salt.....lb.	300	–	–	30,000	–
Other articles of the mine	–	–	–	–	–
VII. Miscellaneous produce.	–	–	–	–	–
Dried fruits, n.e.s.... lb.	–	230	710	4,500	–
Rice..... "	–	–	1,750	–	–
Rice meal..... "	1,500,600	1,082,200	1,376,200	3,229,360	858,000
Other miscellaneous articles.....	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913.

I. Agricultural produce.					
Balsam.....	–	–	–	–	–
Cider.....gal.	126	660	276	38	158
Flax.....cwt.	11,889	8,779	11,642	6,510	2,230
Fruits—					
Apples, dried.....lb.	733,329	1,209,098	317,596	105,873	186,116
Apples, green or ripe bbl	19,209	48,272	16,923	10,590	9,366
Berries, all kinds.....	–	–	–	–	–
Canned or preserved...	–	–	–	–	–
All other.....	–	–	–	–	–
Total fruits.....	–	–	–	–	–

12.—Exports of Canada to United Kingdom in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.	$	$	$	$	$
Lead, metallic, contained in ore, etc.	–	6,055	–	–	–
Nickel, fine, contained in ore, matte or speiss	375,882	773,343	750,135	768,232	718,141
Silver, metallic, contained in ore, concentrates, etc.	1,989,172	2,255,790	5,081,196	3,916,586	10,318,158
Mica	68,826	10,540	60,824	39,608	34,912
Mineral pigments, iron oxides, ochres, etc.	1,370	1,604	9,997	12,086	7,110
Mineral water	1,321	1,079	1,654	892	218
Oil, mineral, coal and kerosene, refined	–	4	8	–	–
Ores—					
Antimony	–	–	17,173	–	–
Corundum	–	–	–	21,900	29,920
Iron	5	–	41,693	–	64,712
Manganese	434	–	–	13	–
Other	70,261	82,348	77,496	34,896	61,108
Total ore	70,700	82,348	136,362	56,809	155,740
Plumbago, crude ore and concentrates	–	9,035	16,443	8,250	2,065
Salt	3	–	–	720	–
Other articles of the mine	35,332	24,284	7,547	29,371	37,638
VII. Miscellaneous produce Totals	**17,830**	**17,133**	**25,772**	**41,462**	**13,655**
Dried fruits, n.e.s.	–	38	83	365	–
Rice	–	–	51	–	–
Rice meal	17,315	16,995	13,625	40,007	12,660
Other miscellaneous articles	515	100	12,013	1,090	995

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913.

I. Agricultural produce, Totals	$ **4,120,244**	$ **8,204,250**	$ **10,385,705**	$ **11,685,611**	$ **27,215,879**
Balsam	7,976	16,409	11,851	3,702	6,086
Cider	35	157	129	4	17
Flax	120,579	84,035	123,508	70,266	22,926
Fruits—					
Apples, dried	44,979	88,342	20,033	10,158	10,609
Apples, green or ripe	37,496	132,810	50,149	21,459	22,898
Berries, all kinds	178,440	148,676	82,814	106,280	99,965
Canned or preserved	7,737	19,090	12,541	24,149	3,336
All other	27,566	35,382	28,106	33,404	15,136
Total fruits	296,218	424,300	193,643	195,450	151,944

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce —con.					
Grain and products of—					
Barley.....bush.	266,096	147,596	86,295	919,967	773,281
Beans..... "	78,346	12,778	22,277	2,666	2,128
Buckwheat..... "	152,089	163,971	74,033	45,790	53,387
Indian corn..... "	4,329	3,358	2,192	4,078	13,419
Oats..... "	1,554,251	1,285,660	128,538	203,560	1,726,580
Peas, whole..... "	103,763	232,560	206,887	263,741	49,730
Peas, split ..... "	25,661	47,971	22,362	19,378	4
Rye..... "	4,005	10,388	71,908	11,670	616
Wheat..... "	650,601	1,856,181	242,660	997,662	9,834,530
Other grains..... "	951	152	493	442	101,170
Total grains... "	2,840,092	3,760,615	857,645	2,468,954	12,554,845
Bran.....cwt.	584,571	1,087,108	1,503,900	603,304	1,019,766
Cereal food.....	–	–	–	–	–
Flour of wheat.....bbl.	58,253	126,155	25,967	58,403	29,983
Indian meal..... "	1	1	610	1,268	–
Oatmeal..... "	1,264	2,110	440	888	1
Meal, all other..... "	502	568	827	899	465
Malt.....bush.	–	82	–	–	120
Total flour, meal and malt.....	–	–	–	–	–
Hay.....ton.	3,317	86,127	204,416	668,013	316,521
Hemp.....cwt.	–	554	–	758	–
Hops.....lb.	43,340	31	–	176	19,758
Maple sugar..... "	1,483,029	1,714,555	1,353,289	1,311,305	1,116,972
Maple syrup.....gal.	1,862	1,994	1,380	2,623	1,670
Seeds—					
Clover.....bush.	30,833	57,565	154,601	65,906	30,513
Flaxseed..... "	12,395	449,739	1,677,062	991,802	7,561,004
Grass..... "	36,801	59,544	72,071	105,043	91,876
All other.....	–	–	–	–	–
Total seeds.....	–	–	–	–	–
Straw.....ton.	2,022	4,789	3,788	7,477	5,410
Tobacco leaf.....lb.	44,155	216,614	55,243	40,856	62,767
Trees, shrubs and plants.	–	–	–	–	–
Vegetables—					
Canned or preserved...	–	–	–	–	–
Potatoes.....bush.	574,454	678,632	22,271	27,286	152,557
Turnips..... "	1,013,508	1,268,538	1,464,856	1,455,562	1,318,655
All other.....	–	–	–	–	–
Total vegetables.....	–	–	–	–	–
All other agricultural products.....	–	–	–	–	–
II. Animals and their produce.....	–	–	–	–	–
Animals, living—					
Cattle, one year old or less.....NO.	2,936	1,797	552	153	5,309
Cattle, over one year old.....NO.	13,194	10,413	7,024	9,654	22,959

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.	$	$	$	$	$
Grain and products of—					
Barley	144,660	66,608	49,361	558,026	440,468
Beans	123,931	24,663	40,024	5,874	6,182
Buckwheat	87,343	90,820	38,012	25,115	28,686
Indian corn	4,076	2,994	2,043	4,674	10,510
Oats	700,491	534,680	47,466	90,920	739,357
Peas, whole	141,047	273,956	303,199	328,583	116,538
Peas, split	40,374	73,352	31,035	26,252	7
Rye	2,487	7,347	45,309	7,685	603
Wheat	602,661	1,883,647	236,256	811,503	8,352,983
Other grains	661	140	572	420	45,048
Total grains	1,847,731	2,958,207	793,277	1,859,052	9,740,382
Bran	485,760	1,068,724	1,467,077	443,078	888,432
Cereal foods	7,549	17,870	8,834	112,657	34,275
Flour of wheat	238,828	571,938	114,669	243,934	134,743
Indian meal	18	6	1,476	3,708	–
Oatmeal	6,335	9,422	2,002	3,650	6
Meal, all other	1,343	1,454	2,074	2,797	1,488
Malt	–	112	–	–	120
Total flour, meal and malt	246,524	582,932	120,221	254,089	136,357
Hay	32,009	673,220	1,449,990	5,186,016	2,978,682
Hemp	–	3,357	–	3,136	–
Hops	8,668	7	–	97	4,133
Maple sugar	114,267	127,082	114,709	107,975	100,419
Maple syrup	1,809	1,996	1,437	2,945	1,785
Seeds—					
Clover	248,665	422,272	1,169,709	575,899	292,801
Flaxseed	14,615	741,349	3,859,211	1,802,894	11,885,186
Grass	41,103	66,908	191,490	172,236	84,854
All other	21,302	25,907	43,977	99,435	43,426
Total seeds	325,685	1,256,436	5,264,387	2,650,464	12,306,267
Straw	10,001	24,081	14,465	33,695	27,872
Tobacco leaf	29,486	64,274	26,606	22,521	19,406
Trees, shrubs and plants	15,279	23,689	12,071	19,938	23,532
Vegetables—					
Canned or preserved	4,461	1,096	4,515	2,844	655
Potatoes	251,907	345,903	13,835	19,286	128,211
Turnips	174,935	173,933	206,263	245,648	157,322
All other	96,432	150,078	233,068	152,728	62,512
Total vegetables	500,735	671,010	457,681	420,506	348,700
All other agricultural products	69,933	206,463	325,819	300,020	424,664
II. Animals and their produce.					
Totals	**7,364,546**	**10,629,614**	**10,063,544**	**9,864,524**	**12,866,948**
Animals, living—					
Cattle, one year old or less	36,429	23,679	14,812	2,840	52,566
Cattle, over one year old	507,027	618,995	450,267	6,412,559	157,630

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce—con.					
Horses 1 yr old orless NO.	26	20	13	18	11
Horses, over 1 yr old.. "	1,478	1,886	2,023	1,410	1,770
Hogs..... "	132	205	2,773	195	88
Sheep, one year old or less..... "	81,345	87,814	9,421	5,889	5,340
Sheep, over 1 yr old "	13,116	16,535	32,640	10,940	6,122
Poultry and other, n.e.s..	–	–	–	–	–
Total animals, living	–	–	–	–	–
Animal products—					
Meats, viz.—					
Bacon.....lb.	1,803,381	58,663	81,857	590,810	151,182
Beef..... "	71,214	48,503	1,957	5,711	19,474
Hams..... "	748	1,906	651	31,504	3,455
Mutton..... "	2,087	25,893	2,592	31,993	34,340
Pork..... "	73,204	51,637	31,190	21,235	57,411
Poultry, dressed and undressed.....	–	–	–	–	–
Game, dressed and undressed.....	–	–	–	–	–
Tongues.....lb.	–	69	–	–	–
Canned..... "	1,853	3,499	9,408	6,465	2,661
All other, n.e.s..... "	477,938	261,870	266,257	419,815	343,642
Total meats.....	–	–	–	–	–
Other animal products—					
Bones.....cwt.	104,529	73,006	58,364	39,453	43,910
Butter.....lb.	92,468	1,103,837	471,846	630,480	304,503
Casein..... "	–	–	–	1,021,197	349,865
Cheese..... "	157,087	154,490	285,469	167,591	261,682
Eggs.....doz.	52,201	35,732	24,688	17,403	9,852
Furs, dressed.....	–	–	–	–	–
Furs, undressed.....	–	–	–	–	–
Grease and grease scraps.....lb.	1,620,373	889,515	558,598	1,921,543	3,847,823
Glue stock.....	–	–	–	–	–
Hair.....	–	–	–	–	–
Hides and skins other than fur.....	–	–	–	–	–
Horns and hoofs.....	–	–	–	–	–
Honey.....lb.	3,516	4,700	5,421	3,713	4,987
Lard..... "	–	34,914	227	290	2,475
Milk and cream, condensed..... "	130,276	2,362,221	143,577	34,168	35,105
Milk and cream, fresh.gal.	–	–	1,881,923	893,945	828,299
Oil, Neat's foot and other gal.	–	–	41	–	6,080
Sausage casings.....	–	–	–	–	–
Sheep pelts.....NO.	38,594	133,515	52,401	40,007	43,075
Tallow.....lb.	10,622	4,369	6,306	156,449	721,960
Wool..... "	912,586	1,829,073	416,166	442,653	278,342
All other.....	–	–	–	–	–
Total other animal products.....	–	–	–	–	–

EXPORTS OF CANADA.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce—con.	$	$	$	$	$
Horses, 1 yr. old or less	2,448	6,215	1,550	1,075	2,360
Horses, over 1 yr. old..	295,230	446,971	497,566	311,564	470,665
Hogs	2,826	6,088	45,526	3,843	1,415
Sheep, one year or less...	310,461	415,912	47,354	26,949	29,982
Sheep, over 1 yr. old	109,884	153,767	214,496	70,164	38,600
Poultry, and other, n.e.s	76,478	133,714	117,574	88,391	86,117
Total animals, living.	1,340,783	1,805,341	1,389,145	1,117,385	1,746,062
Animal products—					
Meats, viz.—					
Bacon	206,227	7,338	11,943	78,058	23,796
Beef	9,241	7,561	204	487	1,912
Hams	134	340	137	4,183	552
Mutton	349	3,701	319	2,517	5,545
Pork	11,358	9,793	7,225	3,509	7,021
Poultry, dressed and undressed	4,854	3,576	9,777	6,597	5,190
Game, dressed and undressed	3,264	6,175	3,993	3,141	3,097
Tongues	–	7	–	–	–
Canned	290	621	1,625	950	355
All other, n.e.s	36,696	30,853	44,251	53,220	38,367
Total meats	272,413	69,965	79,474	152,662	85,835
Other animal products—					
Bones	82,485	72,095	69,431	52,442	64,241
Butter	18,246	199,854	91,313	103,819	75,192
Casein	–	–	–	38,302	15,342
Cheese	19,428	23,995	36,034	31,653	41,366
Eggs	13,054	11,551	6,927	4,527	2,574
Furs, dressed	41,413	33,304	21,340	30,022	11,420
Furs, undressed	1,257,976	1,925,444	1,635,995	2,019,296	2,184,275
Grease and grease scraps	54,399	46,635	25,610	41,730	80,943
Glue stock	6,657	8,822	4,474	8,637	27,472
Hair	116,433	153,473	158,088	157,847	196,400
Hides and skins other than fur	3,844,843	5,392,776	4,459,862	4,999,491	7,162,287
Horns and hoofs	4,410	7,406	8,078	17,100	25,553
Honey	418	506	680	569	592
Lard	–	2,555	24	34	369
Milk and cream, condensed	8,256	220,446	11,474	3,983	5,107
Milk and cream, fresh.	–	–	1,719,919	793,570	752,535
Oil, Neat's foot and other	–	–	20	–	5,638
Sausage casings	–	–	–	87,662	153,427
Sheep pelts	24,657	77,594	34,186	25,415	43,812
Tallow	527	274	480	10,978	44,192
Wool	171,865	457,399	98,414	96,822	70,168
All other	86,283	120,179	212,576	70,578	72,146
Total other animal products	5,751,350	8,754,308	8,594,925	8,625,617	11,035,051

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries produce.					
Codfish, including haddock, ling and pollock, fresh.....lb.	187,144	375,758	585,651	1,268,245	307,367
Codfish, dry salted, cwt.	87,477	91,297	95,274	97,214	128,582
Codfish, wet salted and pickled.....cwt.	2,781	4,918	15,688	11,578	11,152
Codfish tongues and sounds.....bbl.	928	718	1,458	1,681	2,073
Total codfish.....	–	–	–	–	–
Halibut, fresh.....lb.	3,329,798	1,571,822	2,594,850	2,326,142	2,901,727
Halibut, pickled.....bbl.	–	–	–	–	–
Total halibut.....	–	–	–	–	–
Herring, fresh or frozen lb.	19,564,546	20,070,876	10,408,084	33,437,708	27,169,886
Herring, pickled.....bbl.	34,138	39,492	29,962	35,099	42,096
Herring, canned.....lb.	53,014	211,426	99,696	131,348	34,383
Herring, smoked.... ."	2,156,221	893,349	705,574	1,047,053	1,407,576
Total herring.....	–	–	–	–	–
Lobsters, fresh.....bbl.	34,385	81,173	35,681	44,181	39,178
Lobsters, canned.....lb.	2,929,313	2,898,370	2,985,687	2,776,897	2,415,505
Total lobsters.....	–	–	–	–	–
Mackerel, fresh.....lb.	2,580,131	2,255,634	1,420,882	1,031,143	3,118,541
Mackerel, canned..... "	61,800	10,320	–	–	–
Mackerel, pickled....bbl.	28,509	14,378	5,847	6,232	9,210
Total mackerel.....	–	–	–	–	–
Oysters.....	–	–	–	–	470
Salmon, fresh.....lb.	862,866	1,489,105	1,267,050	1,485,409	1,762,523
Salmon, smoked..... "	4,615	2,160	148	293	1,781
Salmon, canned..... "	141,997	118,384	148,712	123,902	11,221
Salmon, dog..... "	–	–	–	46,711	510,918
Salmon, pickled.....bbl.	2,020	6,570	4,920	4,075	1,343
Total salmon.....	–	–	–	–	–
Salmon or lake trout..lb.	815,779	396,850	558,213	243,383	264,771
Sea fish, other, fresh.. "	3,654,362	5,536,968	7,554,147	7,894,854	8,306,442
Sea fish, other, pickled lb.	1,036	3,687	11,164	4,353	3,124
Sea fish, other, pres....lb.	721,171	689,498	973,521	1,292,348	1,522,022
Total sea fish, other...	–	–	–	–	–
Fish, bait and clams.bbl.	20,544	38,318	41,745	54,201	67,347
Fish, all other, fresh.....	–	–	–	–	–
Fish, all other,pickled.bbl	676	2,113	1,618	2,443	1,239
Fish oil, cod.....gal.	131,607	131,585	80,638	100,297	102,926
Fish oil, seal..... "	–	–	1,708	1,282	–
Fish oil, whale..... "	–	52,149	616,656	585,029	1,017,846
Fish oil, other..... "	6,266	8,235	78,383	37,809	80,435
Total fish oil..... "	137,873	191,969	777,385	724,417	1,201,207
Furs or skins the produce of fish or marine animals.	–	–	–	–	–
Other articles of the fisheries.....	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries produce.	$	$	$	$	$
Totals	**4,312,121**	**4,627,051**	**4,980,741**	**5,378,664**	**5,747,688**
Codfish, including haddock, ling and pollock, fresh	5,939	11,550	16,167	47,125	14,419
Codfish, dry salted	420,267	432,211	510,975	602,252	784,653
Codfish, wet salted and pickled	10,180	17,922	60,792	49,308	41,955
Codfish, tongues and sounds	24,661	12,593	37,352	32,651	53,283
Total codfish	461,047	474,276	625,286	731,336	894,310
Halibut, fresh	135,911	84,036	138,891	129,645	147,297
Halibut, pickled	–	–	–	3	–
Total halibut	135,911	84,036	138,891	129,648	147,297
Herring, fresh or frozen	123,766	169,773	141,798	300,617	201,406
Herring, pickled	75,009	112,334	59,360	70,980	89,041
Herring, canned	2,211	7,108	4,915	1,553	1,728
Herring, smoked	49,700	20,134	22,801	27,524	36,928
Total herring	250,686	309,349	228,874	400,674	329,103
Lobsters, fresh	463,432	528,341	521,559	566,946	625,881
Lobsters, canned	844,019	732,454	770,109	895,961	852,993
Total lobsters	1,307,451	1,260,795	1,291,668	1,462,907	1,478,874
Mackerel, fresh	165,621	119,919	89,730	68,175	175,488
Mackerel, canned	3,989	1,720	–	–	–
Mackerel, pickled	239,341	176,383	84,137	99,372	123,204
Total mackerel	408,951	298,022	173,867	167,547	298,692
Oysters	1,553	2,402	1,827	5,213	5,761
Salmon, fresh	103,319	144,113	129,234	139,313	171,581
Salmon, smoked	313	199	15	33	202
Salmon, canned	17,143	14,360	21,008	18,597	1,964
Salmon, dog	—	—	—	1,649	8,679
Salmon, pickled	73,596	105,432	70,032	89,566	26,131
Total salmon	194,371	264,104	220,289	249,158	208,557
Salmon or lake trout	44,814	21,228	29,724	14,678	14,614
Sea fish, other, fresh	121,095	393,876	400,143	453,828	486,257
Sea fish, other, pickled	4,154	15,441	26,588	26,301	17,597
Sea fish, other, preserved	29,309	33,042	45,499	40,301	73,979
Total sea fish, other	154,558	442,359	472,230	520,430	577,833
Fish, bait and clams	63,305	85,785	115,693	102,475	94,451
Fish, all other, fresh	1,201,388	1,275,142	1,343,296	1,284,826	1,318,868
Fish, all other, pickled	8,106	21,797	17,448	22,152	13,287
Fish oil, cod	41,236	32,272	27,273	43,738	33,290
Fish oil, seal	–	–	717	545	–
Fish oil, whale	–	18,657	236,195	213,740	288,792
Fish oil, other	1,609	2,135	26,122	17,139	27,724
Total fish oil	42,845	53,064	290,307	275,162	349,806
Furs or skins the produce of fish or marine animals	23,667	8,432	6,521	4,850	10,267
Other articles of the fisheries	13,468	26,260	24,820	7,608	5,968

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce.					
Ashes, pot and pearl..bbl.	38	36	17	44	44
Ashes, other.....	–	–	–	–	–
Total ashes.....	–	–	–	–	–
Bark for tanning....cord.	19,659	15,087	12,949	7,909	5,802
Firewood..... "	29,409	18,413	19,304	17,593	16,434
Knees and futtocks...no.	19,793	13,274	4,772	7,845	14,139
Lathwood.....cord.	919	1,924	400	324	895
Logs—					
Elm.....m. ft.	690	353	1,201	526	404
Hemlock..... "	3,360	2,024	778	1,959	918
Oak..... "	100	4	–	17	–
Pine..... "	4,431	1,322	4,726	7,955	1,555
Spruce..... "	11,048	12,042	13,760	8,644	4,027
All other..... "	90,388	94,132	102,397	65,174	89,687
Total logs..... "	110,017	109,877	122,862	84,275	96,591
Lumber—					
Basswood.....m. ft.	2,561	2,795	3,514	1,252	581
Battens.....	–	–	–	–	–
Deals, pine....hund. st.	1,130	1,332	1,932	816	1,956
Deals, spruce and other..... "	8,817	12,461	5,291	11,494	18,115
Deal ends..... "	273	480	245	684	1,080
Laths..... m.	691,619	751,729	667,603	638,545	680,372
Palings..... "	7	24	–	4,586	–
Pickets..... "	29,950	42,143	27,176	28,220	31,482
Planks and boards.m.ft.	773,616	970,391	847,948	776,991	926,538
Scantling..... "	29,971	44,129	41,532	47,953	76,875
Shingles..... m.	1,057,338	918,788	711,624	577,167	542,311
Shooks, box and other.	–	–	–	–	–
Staves and headings...	–	–	–	–	–
All other lumber, n.e.s.	–	–	–	–	–
Total lumber.....	–	–	–	–	–
Match blocks.....	–	–	–	–	–
Masts and spars.....no.	322	269	148	360	91
Piling.....	–	–	–	–	–
Poles, hop, hoop, telegraph and other.....	–	–	–	–	–
Posts, cedar, tamarac and other.....	–	–	–	–	–
Shingle bolts, pine or cedar.....cord.	12,324	16,533	10,894	9,799	7,853
Sleepers and railroad ties. no.	860,844	908,097	1,049,272	801,832	562,175
Stave bolts.....cord.	745	48	–	60	–
Timber, square—					
Ash..... ton.	18	–	–	–	–
Birch..... "	709	19	98	111	130
Elm..... "	70	1	–	4	162
Oak..... "	23	65	306	46	67
Pine, white..... "	324	454	34	–	8
All other..... "	20,378	1,189	225	568	433
Total timber, sq "	21,522	1,728	663	729	800
Wood, blocks and other, for pulp.....cord.	794,986	965,271	936,791	879,775	1,003,594
Other articles of the forest	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
IV. Forest produce...totals.	**26,421,373**	**31,835,326**	**28,785,427**	**25,483,532**	**29,951,880**
Ashes, pot and pearl.....	1,166	820	604	1,398	1,976
Ashes, other.....	58,269	61,898	61,120	42,767	36,703
Total ashes.....	59,435	62,718	61,724	44,165	38,679
Bark for tanning.....	122,118	83,264	78,138	46,708	29,842
Firewood.....	77,458	46,604	45,965	57,936	48,523
Knees and futtocks.....	15,618	7,556	3,068	6,631	20,597
Lathwood.....	3,465	10,310	1,600	1,134	3,392
Logs—					
Elm.....	8,136	3,983	13,106	6,999	5,125
Hemlock.....	31,797	15,273	6,946	17,339	7,404
Oak.....	3,162	50	–	401	–
Pine.....	20,981	19,754	26,610	69,287	24,101
Spruce.....	109,784	123,363	152,327	72,708	45,260
All other.....	735,151	796,546	962,834	571,422	868,740
Total logs.....	909,011	958,969	1,161,823	738,156	950,630
Lumber—					
Basswood.....	51,179	61,576	75,844	33,361	12,074
Battens.....	2,391	22	–	3,713	–
Deals, pine.....	61,519	83,305	115,529	46,248	78,355
Deals, spruce and other	351,825	572,103	247,708	491,544	743,561
Deal ends.....	7,516	14,142	6,888	19,567	30,141
Laths.....	1,586,943	1,852,211	1,627,818	1,654,822	1,743,248
Palings.....	425	250	–	12,016	–
Pickets.....	157,117	196,385	148,290	154,680	171,782
Planks and boards.....	14,803,793	17,877,349	15,948,790	13,634,083	16,247,450
Scantling.....	293,522	594,938	571,723	641,156	1,079,107
Shingles.....	2,520,339	2,298,055	1,648,448	1,451,878	1,374,569
Shooks, box and other.	13,646	26,300	8,323	12,388	19,768
Staves and headings...	60,690	35,309	46,250	35,483	20,128
All other lumber, n.e.s.	240,793	315,674	195,303	90,235	76,474
Total lumber.....	20,252,698	23,927,619	20,640,914	18,281,174	21,596,657
Match blocks.....	2,989	3,953	6,095	2,263	1,710
Masts and spars.....	1,560	610	456	1,881	462
Piling.....	74,002	129,418	170,734	202,374	127,062
Poles, hop, hoop, telegraph and other.....	43,896	55,810	78,055	74,190	65,148
Posts, cedar, tamarac and other.....	32,198	46,930	34,228	30,229	23,887
Shingle bolts, pine or cedar	47,214	72,764	37,002	31,875	27,769
Sleepers and railroad ties.	287,695	327,277	356,701	232,167	195,901
Stave bolts.....	1,257	124	–	679	–
Timber, square—					
Ash.....	75	–	–	–	–
Birch.....	7,198	485	2,141	1,928	2,363
Elm.....	3,000	45	–	90	1,571
Oak.....	559	1,098	6,463	749	1,285
Pine, white.....	3,794	5,856	560	–	125
All other.....	113,905	13,619	2,772	7,952	5,853
Total timber, sq.....	128,531	21,103	11,936	10,719	11,197
Wood, blocks and other for pulp.....	4,356,391	6,076,628	6,092,715	5,697,901	6,806,445
Other articles of the forest	5,837	2,669	4,273	23,350	3,979

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures.					
Agricultural implements, viz.:—					
Mowing machines...no.	4	31	53	12	2
Reapers..... "	–	1	–	1	–
Harvesters..... "	4	5	12	67	47
Ploughs..... "	213	389	527	358	211
Harrows..... "	170	123	23	39	67
Hay rakes..... "	–	3	65	101	30
Seeders..... "	4	8	1	4	70
Threshing machines "	3	–	1	1	–
Cultivators..... "	–	–	–	13	79
All other.....	–	–	–	–	–
Parts of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Aluminium, pigs, bars, ingots, etc.....	122,500	4,175,100	3,184,100	7,265,600	7,863,400
Books, pamphlets, maps, etc.....	–	–	–	–	–
Biscuits and bread...cwt.	169	125	45	200	376
Binder twine.....lb.	–	–	9,343,950	12,921,840	9,698,561
Bricks.....m.	540	382	297	251	663
Brooms and whisks.....	–	–	–	–	–
Buttons.....	–	–	–	–	–
Cartridges, gun, rifle, etc.	–	–	–	–	–
Charcoal.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Clay, manufactures of ...	–	–	–	–	–
Clothing and wearing apparel.....	–	–	–	–	–
Coke.....ton.	77,162	48,831	59,905	15,067	61,990
Cordage, rope and twine.	–	–	–	–	–
Cotton fabrics.....yd.	29,867	17,342	52,781	50,948	10,553
Cotton, other.....	–	–	–	–	–
Cotton, waste.....lb.	684,815	1,739,838	1,523,016	667,429	876,273
Drugs, chemicals and medicines, n.e.s.....	–	–	–	–	–
Dye stuffs.....	–	–	–	–	–
Electrical apparatus.....	–	–	–	–	–
Electrotypes.....	–	–	–	–	–
Extract of hemlock bark.....bbl.	–	48	–	–	–
Explosives and fulminates, n.e.s.....lb.	127,824	190,994	331,914	119,616	101,985
Fertilizers.....	–	–	–	–	–
Fur, manufactures of	–	–	–	–	–
Glass and glassware, n.e.s.	–	–	–	–	–
Grindstones, manufactured.....	–	–	–	–	–
Gypsum or plaster, ground	–	–	–	–	–
Hats and caps.....	–	–	–	–	–
Household effects, n.e.s..	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures...totals...	**11,828,241**	**15,350,280**	**16,524,005**	**16,312,751**	**21,321,458**
Agricultural implements viz.—					
Mowing machines.....	60	363	1,805	307	80
Reapers.....	–	15	–	48	–
Harvesters.....	167	375	800	6,777	1,831
Ploughs.....	3,936	40,539	90,794	25,726	11,437
Harrows.....	3,970	2,042	329	609	750
Hay rakes.....	–	25	1,311	3,554	1,110
Seeders.....	268	295	50	140	7,040
Threshing machines....	3,900	–	500	600	–
Cultivators.....	–	–	–	418	2,001
All other.....	18,768	39,551	54,878	11,801	13,344
Parts of.....	1,235	2,935	6,768	19,147	16,494
Total.....	32,304	86,140	157,235	69,127	54,087
Aluminium, pigs, bars, ingots, etc.....	19,091	625,476	476,703	933,726	844,663
Books, pamphlets, maps, etc.....	150,296	152,672	162,942	166,296	191,413
Biscuits and bread.....	1,465	1,041	561	1,317	684
Binder twine.....	–	–	692,072	858,232	831,510
Bricks.....	3,206	2,356	1,968	1,830	8,762
Brooms and whisks.....	–	–	–	75	334
Buttons.....	3,510	621	352	368	513
Cartridges, gun, rifle, etc.	27,433	6,885	7,975	3,753	1,708
Charcoal.....	41,327	4,793	3,045	3,889	4,970
Cement.....	58,569	94,949	708	1,791	1,306
Clay, manufactures of....	575	1,068	1,352	1,889	3,764
Clothing and wearing apparel.....	55,384	65,107	73,784	88,938	140,677
Coke.....	371,980	217,278	255,791	65,518	269,133
Cordage, rope and twine.	1,230,740	707,120	8,006	15,412	7,112
Cotton fabrics.....	3,851	2,448	8,196	8,467	2,032
Cotton, other	6,605	10,659	13,973	38,694	12,179
Cotton, waste.....	23,163	61,922	42,033	25,584	25,849
Drugs, chemicals and medicines, n.e.s.....	601,283	767,956	1,002,071	648,822	542,179
Dye stuffs.....	2,220	693	638	1,887	10,791
Electrical apparatus.....	16,348	20,888	34,767	29,220	40,178
Electrotypes.....	5,585	1,876	3,286	10,446	3,077
Extract of hemlock bark.	–	672	–	–	–
Explosives and fulminates, n.e.s.....	125,141	218,479	210,193	56,385	27,383
Fertilizers.....	279,170	305,359	379,721	797,190	1,592,185
Fur, manufactures of.....	7,804	8,930	14,582	9,412	35,207
Glass and glassware, n.e.s.	3,170	7,255	6,250	8,938	8,668
Grindstones, manufactured.....	17,291	13,451	22,514	26,821	24,454
Gypsum, or plaster, ground.....	9,765	2,520	4,727	3,400	7,125
Hats and caps.....	2,200	3,598	1,751	2,849	3,310
Household effects, n.e.s..	1,540,872	2,076,137	1,748,494	1,702,272	1,940,713

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Ice	–	–	–	–	–
India rubber, manufactures of	–	–	–	–	–
Iron and steel and mfs. of—					
Buoys, gas and parts of.	–	–	–	–	–
Castings, n.e.s.	–	–	–	–	–
Hardware and tools	–	–	–	–	–
Machinery, n.e.s.	–	–	–	–	–
Pig iron.....ton.	820	6,120	8,319	5,332	6,399
Scrap iron or steel cwt.	116,748	447,890	139,038	79,276	478,692
Sewing machines..No.	524	1,100	695	975	508
Steel and manufactures of	–	–	–	–	–
Stoves.....No.	116	165	197	122	119
Typewriters..... "	915	114	127	170	127
Total iron and steel and manufactures of.	–	–	–	–	–
Jewellery, all kinds	–	–	–	–	–
Jewellers' sweepings	–	–	–	–	–
Junk.....cwt.	151,014	204,232	255,589	268,346	321,066
Lamps and lanterns	–	–	–	–	–
Leather—					
Boots and shoes	–	–	–	–	–
Harness and saddlery	–	–	–	–	–
Leather, n.e.s.....lb.	93,392	44,253	50,242	112,525	119,364
Sole..... "	58,354	26,115	65,277	26,006	197,537
Upper..... "	17,264	25,121	16,053	51,255	2,780
Other manufactures of.	–	–	–	–	–
Total leather	–	–	–	–	–
Lime	–	–	–	–	–
Liquors—					
Ale and beer.....gal.	3,736	3,914	1,581	1,362	2,313
Gin..... "	697	110	144	79	23
Whiskey..... "	263,451	265,159	243,651	244,725	266,690
Wines..... "	641	2,539	8,235	2,047	808
Wood alcohol..... "	18,957	6,425	625	550	238
Other spirits, n.e.s.. "	1,826	11,427	627	2,545	3,613
Total liquors..... "	289,308	289,574	254,853	251,308	273,685
Metals, n.o.p.	–	–	–	–	–
Musical instruments—					
Organs.....No.	45	53	65	109	28
Pianos..... "	148	160	167	150	148
Other instruments	–	–	–	–	–
Total musical instruments	–	–	–	–	–
Oil cake.....cwt.	–	26,775	4,505	2,046	7,630
Oil, n.e.s.....gal.	2,181,749	1,641,806	2,291,528	1,181,034	1,445,977
Paper, viz.—					
Paper, wall.....roll.	7,741	4,913	8,719	53,163	54,119
Paper, felt..... "	36,771	14,907	7,976	15,316	8,595
Paper, wrapping.....lb.	85	4,225	35,606	–	2,864,733
Paper, printing..... "	–	–	–	–	217,606,801[1]
Paper, n.e.s.	–	–	–	–	–
Total	–	–	–	–	–

[1] Quantities not previously recorded.

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Ice	19,509	27,056	6,665	6,686	7,407
India rubber, manufactures of	73,085	59,104	40,774	31,556	89,784
Iron and steel and mfs. of—					
Buoys, gas and parts of	–	–	–	6,583	303
Castings, n.e.s	10,622	23,078	21,420	20,127	33,446
Hardware and tools	28,103	30,121	38,878	31,371	45,853
Machinery, n.e.s	136,093	241,398	206,013	187,032	267,382
Pig iron	34,181	222,163	279,935	250,605	313,761
Scrap iron or steel	94,517	317,972	113,298	46,500	232,773
Sewing machines	13,864	29,867	17,977	18,467	14,649
Steel and manufactures of	269,598	196,462	208,229	227,476	339,518
Stoves	1,854	2,660	2,333	1,714	1,975
Typewriters	6,496	5,078	6,009	7,092	5,600
Total iron and steel and manufactures of	595,328	1,068,799	894,092	796,967	1,255,260
Jewellers' sweepings	53,524	49,685	78,588	85,089	30,960
Jewellery, all kinds	–	–	–	17,887	121,783
Junk	447,617	566,031	533,477	654,746	1,348,675
Lamps and lanterns	4,920	1,786	2,824	1,993	1,616
Leather—					
Boots and shoes	14,232	11,185	17,439	14,655	15,611
Harness and saddlery	5,058	13,490	9,041	7,462	5,819
Leather, n.e.s	12,220	15,055	14,128	22,240	21,047
Sole	11,350	6,227	17,137	6,661	53,307
Upper	7,896	5,792	4,895	8,603	3,046
Other mfs. of	4,681	8,828	5,042	3,880	4,302
Total leather	55,437	60,577	67,682	63,501	103,132
Lime	29,098	53,128	39,442	39,183	21,438
Liquors—					
Ale and beer	1,556	2,496	666	868	1,039
Gin	767	182	261	181	50
Whiskey	828,794	819,406	775,037	759,089	833,636
Wines	822	6,259	7,000	4,843	2,933
Wood alcohol	5,445	2,694	402	115	110
Other spirits, n.e.s	4,693	8,443	1,600	24,996	4,693
Total liquors	842,077	839,480	784,966	790,092	842,461
Metals, n.o.p	41,130	36,205	24,801	55,673	60,109
Musical instruments—					
Organs	3,668	14,775	12,496	20,951	12,405
Pianos	35,419	34,948	38,541	33,846	34,895
Other instruments	2,043	2,336	2,201	2,673	3,411
Total musical instruments	41,130	52,059	53,238	57,470	50,711
Oil cake	–	40,528	7,487	3,237	12,781
Oil, n.e.s	99,670	95,069	169,922	75,522	144,576
Paper, viz.—					
Paper, wall	1,310	1,644	1,966	5,083	6,615
Paper, felt	10,595	5,269	2,171	5,233	3,240
Paper, wrapping	5	89	1,167	–	96,922
Paper, printing	899,801	1,246,795	1,961,358	1,982,830	4,242,298
Paper, n.e.s	26,511	39,727	74,202	59,575	18,006
Total	938,222	1,293,524	2,040,864	2,052,721	4,367,081

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Paints and varnishes	–	–	–	–	–
Paintings, all kinds	–	–	–	–	–
Plumbago, manfs. of	–	–	–	–	–
Photographs	–	–	–	–	–
Rags lb.	22,424,379	35,336,314	31,760,863	37,665,697	41,899,400
Ships sold to other countries ton.	15	67	35	–	40
Soap lb.	8,612	47,620	8,592	29,014	16,413
Starch "	3,460	12,045	27	–	400
Stationery	–	–	–	–	–
Stone, granite, marble, etc., dressed	–	–	–	–	–
Sugar, all kinds, n.e.s. lb.	7,117	47,725	24	9,630	450
Sugar-house syrup gal.	121,503	201,606	41,837	127,020	183,449
Tar	–	–	–	–	–
Tin, manufactures of	–	–	–	–	–
Tobacco—					
Cigars M.	–	55	43	47	45
Cigarettes "	1	1	3	92	22
Stems and cuttings lb.	265,584	297,709	359,300	228,904	434,963
All other "	3,876	6,044	5,223	7,098	34,754
Total tobacco	–	–	–	–	–
Tow cwt.	859	496	2,785	1,944	730
Vehicles—					
Automobiles No.	24	45	61	89	122
Automobiles, parts of	–	–	–	–	–
Carriages No.	69	91	108	56	92
Carriages, parts of	–	–	–	–	–
Carts No.	253	91	15	102	32
Wagons "	84	169	176	125	94
Bicycles "	47	63	58	67	64
Bicycles, parts of	–	–	–	–	–
Other vehicles	–	–	–	–	–
Vinegar gal.	–	245	–	20	–
Wood—					
Barrels, empty No.	14,847	11,063	9,246	25,526	16,665
Household furniture	–	–	–	–	–
Doors, sashes and blinds	–	–	–	–	–
Matches and match splints	–	–	–	–	–
Mouldings, trimmings and other household furnishings	–	–	–	–	–
Pails, tubs, churns and other hollow woodenware	–	–	–	–	–
Spool wood and spools	–	–	–	–	–
Wood pulp cwt.	3,079,033	4,012,838	5,390,349	4,562,624	4,369,330
Other manufactures of	–	–	–	–	–
Total wood and mfs. of	–	–	–	–	–
Woollens	–	–	–	–	–
Other articles of manufactures	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Paints and varnishes	3,678	4,586	3,656	6,226	12,228
Paintings, all kinds	–	–	–	24,488	133,992
Plumbago, manfs. of	687	10,203	67,233	23,367	40,984
Photographs	3,437	3,785	4,610	4,794	9,097
Rags	206,995	351,572	276,790	314,622	410,403
Ships sold to other countries	1,900	3,570	8,585	–	4,350
Soap	296	2,651	658	671	1,437
Starch	254	524	1	–	21
Stationery	6,724	6,543	9,673	10,609	12,594
Stone, granite, marble, etc., dressed	23,044	24,774	1,370	557	2,736
Sugar, all kinds, n.e.s.	481	4,313	2	419	27
Sugar-house syrup	13,328	13,594	5,468	9,474	13,238
Tar	19,701	26,419	15,912	32,589	19,171
Tin, manufactures of	20,673	40,121	10,508	34,563	51,253
Tobacco—					
Cigars	7	1,325	845	1,105	1,948
Cigarettes	27	7	23	563	187
Stems and cuttings	8,921	8,885	10,431	11,051	14,873
All other	3,062	1,933	3,238	4,729	8,209
Total tobacco	12,017	12,150	14,537	17,448	25,217
Tow	6,502	2,333	11,392	11,554	4,892
Vehicles—					
Automobiles	48,095	93,944	99,868	196,984	190,070
Automobiles, parts of	–	–	–	54,971	13,564
Carriages	4,223	7,529	6,973	2,860	5,343
Carriages, parts of	1,996	1,945	10,149	3,015	1,458
Carts	7,803	3,366	509	3,989	1,029
Wagons	4,005	8,989	9,614	6,539	5,142
Bicycles	1,199	1,915	2,034	3,232	6,484
Bicycles, parts of	1,049	55	205	4,170	171
Other vehicles	13,217	44,271	283,621	226,320	47,916
Vinegar	12	66	–	5	–
Wood—					
Barrels, empty	13,809	11,029	7,284	15,562	19,008
Household furniture	22,561	27,934	22,952	26,276	26,111
Doors, sashes and blinds	483	1,136	2,694	685	1,096
Matches and match splints	779	10,301	297	83	1,587
Mouldings, trimmings, and other household furnishings	429	347	7	9	–
Pails, tubs, churns and other hollow woodenware	150	451	926	102	725
Spool wood and spools	115	174	450	321	255
Wood pulp	3,064,879	4,175,309	5,094,589	4,419,944	4,576,279
Other manufactures of	63,741	62,631	78,952	91,086	81,094
Total woods and mfs. of	3,166,946	4,289,312	5,208,151	4,554,068	4,706,155
Woollens	43,754	28,477	24,704	30,597	23,401
Other articles of manufactures	336,130	652,893	367,270	419,189	485,345

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909–1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce.					
Arsenic.....lb.	2,056,035	3,967,513	2,813,627	4,060,403	3,492,209
Asbestos.....ton.	48,915	51,710	56,036	63,353	72,570
Barytes, ground and unground.....cwt.	3,509	5	–	68	–
Coal.....ton.	1,291,107	1,442,018	1,866,742	991,558	1,630,468
Chromite (chromic iron)..... "	4,197	1,160	15	–	–
Felspar..... "	9,511	11,494	15,964	16,639	13,376
Gold-bearing quartz, dust, nuggets, etc.....	–	–	–	–	–
Gypsum or plaster crude.....ton.	273,571	335,916	359,271	355,962	379,393
Metals—					
Copper, fine, contained in ore, matte, regulus, etc..... lb.	51,748,795	53,240,875	49,258,368	51,188,770	75,561,692
Copper, black or coarse, cement copper and copper in pigs..... "	–	–	79,656	–	2,681,201
Lead, metallic, contained in ore, etc. "	3,007	6,093,845	36,800	113,940	305,600
Lead, pig..... "	168,866	59,885	–	71,961	–
Nickel, fine, contained in ore, matte or speiss. "	17,070,832	25,830,298	29,819,292	28,074,244	43,341,307
Platinum, contained in concentrates or other forms..... oz.	436	2,218	84	44	89
Silver, metallic, contained in ore, concentrates, etc. "	17,720,240	24,045,655	22,054,239	21,901,141	15,600,586
Mica.....lb.	338,824	829,340	617,597	629,070	751,636
Mineral pigments, iron oxides, ochres etc.....lb.	571,787	846,486	795,023	2,380,750	1,964,890
Mineral water..... gal.	13,535	55,617	11,178	15,978	2,867
Oil, mineral, coal and kerosene, refined.. "	45	50	245	–	157
Oil, mineral, coal and kerosene, crude..... "	–	–	–	–	18,500
Ores—					
Antimony..... ton.	–	–	–	1	–
Corundum..... "	–	–	–	798	1,393
Iron..... "	3,821	31,535	92,880	37,657	113,037
Manganese..... "	–	4	2	12	8
Other..... "	11,298	9,916	8,580	7,167	15,580
Total ores..... "	15,119	41,455	101,462	45,635	130,018
Phosphates..... "	–	895	–	–	–
Plumbago, crude ore and concentrates..cwt.	8,722	23,691	3,299	25,798	33,800
Pyrites.....ton.	25,449	26,939	35,710	27,865	3,427
Salt.....lb.	11,460	166,701	225,920	126,000	191,700
Sand and gravel....ton.	310,076	543,917	582,042	585,350	646,285

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
VI. Mineral produce .totals..	**31,260,862**	**33,488 464**	**33,129,505**	**33,259,580**	**42,541,751**
Arsenic	57,124	160,287	69,181	76,573	108,305
Asbestos	1,294,568	1,300,457	1,548,456	1,772,474	1,965,246
Barytes, ground and unground	13,690	150	–	114	–
Coal	3,493,337	3,798,623	4,427,606	2,653,214	4,130,435
Chromite (chromic iron)	51,790	13,556	150	–	–
Felspar	34,085	35,975	50,572	58,160	45,737
Gold-bearing quartz, dust nuggets, etc	7,289,220	5,920,376	5,343,550	7,132,546	11,169,239
Gypsum or plaster, crude	304,028	396,493	427,903	420,529	439,488
Metals—					
Copper, fine, contained in ore, matte, regulus, etc	6,212,597	5,685,072	5,133,003	5,249,246	9,148,048
Copper, black or coarse, cement copper and copper in pigs	–	–	7,955	–	356,043
Lead, metallic, contained in ore, etc	93	126,385	1,308	3,151	8,442
Lead, pig	5,329	2,303	74,840	2,806	–
Nickel, fine, contained in ore, matte or speiss	1,535,964	2,546,711	3,092,197	2,975,688	4,327,056
Platinum, contained in concentrates or other forms	1,329	61,717	2,311	2,478	3,519
Silver, metallic, contained in ore, concentrates, etc	9,937,955	12,015,356	11,317,731	11,316,409	8,828,897
Mica	137,375	287,017	246,103	217,868	282,063
Mineral pigments, iron oxides, ochres, etc	3,542	6,696	17,286	18,630	12,781
Mineral water	4,896	6,712	3,859	10,091	2,093
Oil, mineral, coal, and kerosene, refined	11	7	52	–	24
Oil, mineral, coal and kerosene, crude	–	–	–	–	3,964
Ores—					
Antimony	–	–	–	133	–
Corundum	–	–	–	81,744	150,463
Iron	68,358	80,540	263,025	133,361	339,841
Manganese	–	160	51	461	303
Other	386,405	453,717	501,504	338,394	428,090
Total ores	454,763	534,417	764,580	554,093	918,697
Phosphates	–	15,735	–	–	–
Plumbago, crude ore and concentrates	14,057	57,062	14,827	53,105	75,680
Pyrites	130,610	114,044	118,962	110,109	7,007
Salt	65	683	1,100	3,038	1,150
Sand and gravel	162,642	284,426	401,183	415,289	443,618

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.					
Stone, ornamental, granite, marble, etc., unwrought, ...ton	1,333	965	319	132	2,524
Stone, building, free-stone, limestone, etc.“	3,434	37,682	61,715	85,480	114,685
Stone for manufacture of grindstones, rough “	464	433	–	15	–
Total stone..... “	5,321	39,080	62,034	85,627	117,209
Other articles of the mine	–	–	–	–	–
VII. Miscellaneous produce.					
Coffee..... lb.	21,727	22,919	7,957	81,096	84,540
Dried fruits, n.e.s.... “	110	175	2,007	5,539	–
Rice..... “	433	837,100	688,240	40,000	–
Rice meal..... “	50,000	810,464	890,000	140,188	120,000
Other miscellaneous articles.....	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913.

I. Agricultural produce.					
Balsam.....	–	–	–	–	–
Cider.....gal.	135,224	228,342	184,792	206,792	187,219
Flax.....cwt.	11,889	8,779	11,839	6,958	2,350
Fruits—					
Apples, dried.....lb.	4,973,562	8,186,984	2,844,267	3,149,620	3,199,539
Apples, green or ripe.....bbl.	1,092,066	1,604,477	523,658	1,664,165	1,324,769
Berries, all kinds.....	–	–	–	–	–
Canned or preserved...	–	–	–	–	–
All other.....	–	–	–	–	–
Total fruits.....	–	–	–	–	–
Grain and products of—					
Barley.....bush.	2,959,335	2,044,901	1,545,253	2,061,667	6,455,975
Beans..... “	83,633	17,429	27,129	10,821	3,759
Buckwheat..... “	669,236	923,552	463,735	104,658	223,833
Indian corn..... “	27,443	5,881	21,517	4,264	21,301
Oats..... “	5,225,610	3,401,730	5,431,662	8,880,675	10,478,554
Peas, whole..... “	654,652	462,759	314,147	341,661	87,694
Peas, split..... “	206,657	163,280	161,008	115,247	6,852
Rye..... “	209,379	105,055	73,513	11,670	26,160
Wheat..... “	49,137,448	49,741,350	45,802,115	64,466,286	93,166,009
Other grains..... “	1,116	576	1,053	3,712	101,170
Total grains.... “	59,204,510	59,866,513	53,841,132	76,000,661	110,571,307
Bran.....cwt.	958,388	1,796,318	1,872,089	1,595,950	1,662,338
Cereal foods.....	–	–	–	–	–

13.—Exports of Canada to United States in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.	$	$	$	$	$
Stone, ornamental, granite, marble, etc., unwrought	8,720	8,610	2,533	1,590	1,889
Stone, building, freestone, limestone, etc	3,640	19,232	20,009	24,996	29,110
Stone for manufacture of grindstones, rough	767	2,023	–	22	–
Total stone	13,127	28,865	22,542	26,608	30,999
Other articles of the mine	108,665	89,339	118,088	187,361	233,221
VII. Miscellaneous produce, Totals	**27,419**	**64,690**	**246,896**	**56,560**	**80,349**
Coffee	4,683	4,229	1,337	14,106	11,247
Dried fruits, n.e.s	9	20	45	433	–
Rice	38	14,069	11,486	960	–
Rice meal	1,040	14,527	13,342	1,904	2,670
Other miscellaneous articles	21,649	31,845	220,686	39,157	66,432

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913.

I. Agricultural produce, totals	**71,997,207**	**90,433,747**	**82,601,284**	**107,143,375**	**150,145,661**
Balsam	8,216	19,627	14,170	6,997	7,377
Cider	27,953	27,445	27,707	36,308	22,266
Flax	120,579	84,035	125,202	72,191	24,176
Fruits—					
Apples, dried	305,307	543,201	184,707	248,035	213,831
Apples, green or ripe	2,804,087	4,417,926	1,756,884	5,104,107	4,047,806
Berries, all kinds	178,960	148,977	82,921	106,486	100,019
Canned or preserved	203,182	226,839	220,157	257,590	220,786
All other	107,206	155,254	136,177	159,293	96,741
Total fruits	3,598,742	5,492,197	2,492,846	5,875,511	4,679,183
Grain and products of—					
Barley	1,744,687	1,107,732	831,195	1,324,300	3,851,660
Beans	132,764	33,658	47,828	22,110	9,826
Buckwheat	398,198	536,741	238,923	62,306	118,575
Indian corn	20,921	4,721	13,872	4,869	15,075
Oats	2,175,765	1,566,612	2,144,846	3,819,642	5,067,950
Peas, whole	695,925	582,648	490,595	446,430	199,125
Peas, split	272,093	223,879	200,898	147,477	10,447
Rye	193,568	84,658	46,416	7,685	14,908
Wheat	48,147,942	52,609,351	45,521,134	62,590,563	88,608,730
Other grains	766	571	601	2,550	45,048
Total grains	53,782,620	56,750,571	49,536,308	68,427,932	97,941,344
Bran	888,900	1,842,620	1,850,219	1,499,447	1,603,003
Cereal foods	1,372,312	1,689,648	1,830,146	2,309,989	2,015,675

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.					
Flour of wheat.....bbl.	1,738,038	3,064,028	3,049,046	3,738,836	4,478,043
Indian meal..... "	1,218	1,067	1,475	1,584	2,239
Oatmeal..... "	119,448	247,297	126,240	209,679	188,987
Meal, all other..... "	18,389	19,132	3,331	6,142	5,153
Malt.....bush.	7,157	13,107	11,995	17,383	23,006
Total, flour, meal and malt.....	–	–	–	–	–
Hay.....ton.	55,884	191,098	326,132	784,864	394,208
Hemp.....cwt.	–	2,746	1	758	–
Hops.....lb.	76,200	232,479	156,679	17,962	223,625
Maple sugar..... "	1,407,129	1,734,437	1,376,191	1,336,698	1,154,635
Maple syrup.....gal.	2,581	4,533	3,612	4,831	3,846
Seeds—					
Clover.....bush.	63,035	112,761	211,118	93,976	69,149
Flaxseed..... "	693,779	1,997,648	2,696,119	1,504,528	10,123,693
Grass..... "	50,412	68,881	78,586	111,247	117,621
All other.....	–	–	–	–	–
Total seeds.....	–	–	–	–	–
Straw.....ton.	2,362	5,011	45,512	8,629	5,574
Tobacco leaf.....lb.	110,889	274,796	133,621	58,809	90,382
Trees, shrubs and plants..	–	–	–	–	–
Vegetables—					
Canned or preserved...	–	–	–	–	–
Potatoes.....bush.	1,560,632	1,923,595	994,348	744,726	1,019,716
Turnips..... "	1,026,776	1,283,210	1,447,994	1,467,877	1,353,810
All other.....	–	–	–	–	–
Total vegetables.....	–	–	–	–	–
All other agricultural products.....	–	–	–	–	–
II. Animals and their produce.					
Animals, living—					
Cattle, one year old or less.....no.	3,077	2,059	670	232	5,409
Cattle, over 1 yr. old.. "	159,868	155,327	124,253	61,285	38,887
Horses, 1 yr. old or less "	30	21	13	18	11
Horses, over 1 yr. old "	1,998	2,741	2,768	1,798	2,145
Hogs..... "	366	390	3,335	1,358	654
Sheep, 1 yr. old or less "	82,303	88,236	9,672	5,950	5,356
Sheep, over 1 yr. old. "	36,593	22,871	36,925	15,468	8,404
Poultry and other n.e.s..	–	–	–	–	–
Total animals, living...	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
I. Agricultural produce —con.					
Flour of wheat	7,991,413	14,859,854	13,854,790	16,034,064	19,970,689
Indian meal	4,807	3,506	4,517	4,740	7,767
Oatmeal	535,962	1,123,861	518,032	897,739	837,079
Meal, all other	58,104	56,192	9,659	20,327	17,836
Malt	7,277	11,328	10,888	18,915	15,723
Total flour, meal and malt	8,597,563	16,054,741	14,397,886	16,975,785	20,849,094
Hay	643,779	1,805,849	2,723,291	6,373,590	3,950,058
Hemp	–	13,462	13	3,136	–
Hops	13,043	24,726	19,740	2,129	42,407
Maple sugar	116,427	129,046	117,202	110,400	104,324
Maple syrup	3,477	4,331	3,366	5,291	4,151
Seeds—					
Clover	519,515	844,294	1,656,815	829,633	738,377
Flaxseed	855,908	3,642,476	6,144,622	2,842,242	16,448,899
Grass	57,497	78,729	213,158	205,917	124,949
All other	28,116	37,298	44,788	112,231	44,831
Total seeds	1,461,036	4,602,797	8,059,383	4,000,023	17,357,056
Straw	12,584	25,933	19,225	41,775	29,170
Tobacco leaf	37,046	76,564	37,401	25,944	24,410
Trees, shrubs and plants	15,748	31,927	13,860	25,140	24,905
Vegetables—					
Canned or preserved	30,796	57,560	28,797	27,049	24,959
Potatoes	919,189	1,133,267	622,592	573,810	749,363
Turnips	150,448	176,556	208,611	248,855	164,565
All other	122,393	166,845	243,193	165,046	85,223
Total vegetables	1,222,826	1,534,228	1,103,193	1,014,760	1,024,110
All other agricultural products	74,347	224,000	342,126	337,027	442,952
II. Animals and their produce.....totals	**51,349,646**	**53,926,515**	**52,244,174**	**48,210,654**	**44,784,593**
Animals, living—					
Cattle, one year old or less	37,036	24,534	15,494	3,116	53,824
Cattle, over one year old	10,734,330	10,767,622	8,521,979	4,095,063	2,183,311
Horses, one year old or less	2,608	6,245	1,550	1,075	2,360
Horses, over one year old	364,648	547,622	599,736	390,524	526,685
Hogs	4,063	7,844	49,403	10,028	5,162
Sheep, one year old or less	314,099	416,909	48,287	27,276	30,078
Sheep, over one year old	255,265	190,831	238,550	95,203	51,175
Poultry and other, n.e.s.	85,979	146,364	123,886	97,628	97,082
Total animals, living	11,798,028	12,107,971	9,598,885	4,179,913	2,949,677

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce.—con.					
Animal products—					
Meats, viz.—					
Bacon..... lb.	72,173,388	45,576,883	56,068,607	58,979,963	36,212,190
Beef..... "	1,571,585	1,318,397	974,411	948,771	1,570,979
Hams..... "	3,288,189	3,260,806	3,805,918	3,124,595	2,476,654
Mutton..... "	39,030	70,232	17,865	49,107	45,914
Pork..... "	573,691	598,981	417,577	434,480	521,533
Poultry, dressed or undressed....	–	–	–	–	–
Game, dressed or undressed.....	–	–	–	–	–
Tongues.....lb.	45,310	2,487	23,435	11,026	6,098
Canned..... "	1,654,580	1,696,718	418,745	238,403	254,937
All other, n.e.s "	8,008,087	8,145,080	2,482,183	11,263,905	3,126,799
Total meats....	–	–	–	–	–
Other animal products—					
Bones.....cwt.	106,042	73,006	58,682	40,099	44,085
Butter..... lb.	6,326,355	4,615,380	3,142,682	8,844,402	828,323
Casein..... "	–	–	–	1,021,197	349,865
Cheese..... "	164,907,139	180,859,886	181,895,724	163,450,684	155,216,392
Eggs.....doz.	552,850	160,650	92,164	203,231	147,419
Furs, dressed.....	–	–	–	–	–
Furs, undressed.....	–	–	–	–	–
Grease and grease scraps..... lb.	3,168,746	2,282,442	1,254,183	2,152,044	4,302,192
Glue stock.....	–	–	–	–	–
Hair.....	–	–	–	–	–
Hides and skins, other than fur.....	–	–	–	–	–
Horns and hoofs.....	–	–	–	–	–
Honey..... lb.	11,390	5,657	6,284	3,878	5,027
Lard..... "	357,447	1,483,280	179,159	199,004	46,638
Milk and cream, condensed.... "	1,275,163	6,916,283	6,584,828	4,389,350	335,849
Milk and cream, fresh..... gal.	–	–	1,881,923	894,037	828,299
Oils, Neat's foot and other..... "	950	2,150	36,684	131,277	194,525
Sausage casings.....	–	–	–	–	–
Sheep pelts..... NO.	38,594	133,515	52,401	40,007	43,075
Tallow..... lb.	543,281	314,884	29,613	1,617,985	1,995,433
Wool..... "	1,080,824	2,320,746	1,196,924	747,336	976,606
All other.....	–	–	–	–	–
Total other animal products.....	–	–	–	–	–
III. Fisheries produce.					
Codfish, including haddock, ling and pollock, fresh.. lb.	187,144	375,758	585,951	1,282,970	309,367
Codfish, dry salted cwt	682,953	775,140	773,401	658,624	705,246

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce.—con.	$	$	$	$	$
Animal products—					
Meats, viz.—					
Bacon	8,414,049	6,431,359	8,019,454	7,520,362	5,350,845
Beef	128,544	109,993	91,884	86,596	135,111
Hams	421,395	216,886	506,978	399,329	322,669
Mutton	4,367	7,804	2,134	4,178	6,742
Pork	51,628	48,780	46,087	49,301	57,960
Poultry, dressed or undressed	50,359	32,432	21,044	13,420	20,867
Game, dressed or undressed	3,289	6,244	4,018	3,169	3,139
Tongues	3,324	264	1,781	1,315	914
Canned	195,843	193,479	56,152	24,312	26,718
All other, n.e.s.	711,627	766,439	252,027	1,210,856	338,971
Total meats	9,984,425	8,013,680	9,001,559	9,312,838	6,263,936
Other animal products—					
Bones	75,790	72,095	69,731	53,276	64,503
Butter	1,521,436	1,010,274	744,288	2,077,916	223,578
Casein	–	–	–	38,302	15,342
Cheese	20,384,666	21,607,692	20,739,507	20,888,818	20,697,144
Eggs	124,315	41,766	24,676	56,724	35,519
Furs, dressed	59,967	35,371	24,576	43,107	15,306
Furs, undressed	2,443,444	3,680,949	4,253,168	3,798,406	5,150,833
Grease and grease scraps	197,268	171,363	92,799	65,656	116,172
Glue stock	6,685	8,872	4,474	10,421	27,472
Hair	146,461	172,583	165,728	171,432	205,999
Hides and skins, other than fur	4,029,676	5,430,591	4,607,545	5,064,472	7,196,250
Horns and hoofs	5,449	8,924	12,973	20,057	26,976
Honey	1,188	621	816	592	598
Lard	35,521	133,268	22,414	23,105	5,517
Milk and cream, condensed	90,520	541,372	469,406	305,678	25,554
Milk and cream, fresh	–	–	1,719,919	793,662	752,535
Oil, Neat's foot and other	685	1,155	33,929	118,655	222,746
Sausage casings	–	–	–	269,558	324,805
Sheep pelts	24,657	77,594	34,186	25,415	43,812
Tallow	28,786	16,279	1,996	109,466	123,424
Wool	202,176	538,077	257,776	148,418	193,500
All other	178,503	256,018	363,823	94,767	103,395
Total other animal products	29,567,193	33,804,864	33,643,730	34,177,903	35,570,980
III. Fisheries produce, totals.	**13,319,664**	**15,663,162**	**15,675,544**	**16,704,678**	**16,336,721**
Codfish, including haddock, ling and pollock, fresh	5,939	11,550	16,176	47,425	14,509
Codfish, dry salted	3,295,341	3,565,757	4,274,329	4,135,532	4,301,644

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries—con.					
Codfish, wet salted and pickled.....cwt.	8,682	13,573	15,701	12,952	12,701
Codfish tongues and sounds.....bbl.	930	722	1,463	1,690	2,078
Total codfish.....	–	–	–	–	–
Halibut, fresh.....lb.	3,334,710	1,573,554	2,597,581	2,328,290	2,902,899
Halibut, pickled.....bbl.	97	–	–	14	–
Total, halibut.....	–	–	–	–	–
Herring, fresh or frozen.....lb.	19,564,546	20,083,326	10,539,295	33,437,708	27,572,036
Herring, pickled.....bbl.	333,903	360,842	189,783	167,154	231,430
Herring, canned.....lb.	54,359	211,586	99,776	131,348	34,653
Herring, smoked..... "	3,059,698	2,953,688	1,696,724	2,668,679	3,258,231
Total herring.....	–	–	–	–	–
Lobsters, fresh.....bbl.	34,385	81,173	35,941	44,181	39,340
Lobsters, canned.....lb.	9,298,457	9,687,529	9,609,874	9,928,948	9,249,796
Total lobsters.....	–	–	–	–	–
Mackerel, fresh.....lb.	2,580,281	2,255,634	1,420,982	1,031,143	3,118,541
Mackerel, canned..... "	61,800	10,320	864	–	–
Mackerel, pickled....bbl.	40,502	27,539	9,281	9,443	13,867
Total mackerel.....	–	–	–	–	–
Oysters.....	–	–	–	–	–
Salmon, fresh.....lb.	1,971,639	1,999,360	2,406,818	2,053,275	2,637,166
Salmon, smoked..... "	5,725	2,253	10,531	1,118	1,881
Salmon, canned..... "	18,121,401	34,656,097	25,635,892	30,192,923	23,001,532
Salmon, dog..... "	–	–	–	54,136	8,017,075
Salmon, pickled.....bbl.	34,602	47,526	25,893	16,612	7,860
Total salmon.....	–	–	–	–	–
Salmon or lake trout..lb.	815,779	396,850	558,213	243,383	264,771
Sea fish, other, fresh.. "	3,654,442	6,542,002	7,625,897	7,894,854	8,306,622
Sea fish, other, pickled.....bbl.	9,401	16,836	41,271	10,485	14,739
Sea fish, other, preserved.....lb.	964,168	1,029,971	1,908,106	2,519,551	2,602,586
Total sea fish, other..	–	–	–	–	–
Fish bait and clams...bbl.	20,581	39,213	41,745	54,201	67,352
Fish, all other, fresh.....	–	–	–	–	–
Fish, all other, pickled.....bbl.	3,974	4,861	1,841	7,201	1,297
Fish oil, cod.....gal.	150,704	163,443	133,123	130,211	150,358
Fish, oil seal..... "	20,730	6,040	16,631	9,907	30,148
Fish oil, whale..... "	1,029,381	1,085,795	1,352,253	2,422,845	1,618,327
Fish oil, other..... "	8,061	91,073	88,433	56,436	94,145
Total fish oil.... "	1,208,876	1,346,351	1,590,440	2,619,399	1,892,978
Furs or skins, the produce of fish or marine animals.....	–	–	–	–	–
Other articles of the fisheries.....	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries—con.	$	$	$	$	$
Codfish, wet salted and pickled	21,162	29,830	61,276	55,082	47,118
Codfish tongues and sounds	24,707	12,716	37,374	32,687	53,350
Total codfish	3,348,149	3,619,853	4,389,155	4,270,726	4,416,621
Halibut, fresh	136,109	84,153	139,131	129,761	147,343
Halibut, pickled	556	–	–	137	–
Total halibut	136,655	84,153	139,131	129,898	147,343
Herring, fresh or frozen	113,766	170,853	142,879	300,617	204,571
Herring, pickled	783,156	823,275	489,174	495,200	610,291
Herring, canned	2,268	7,124	4,293	1,553	1,755
Herring, smoked	78,857	72,255	45,494	60,791	91,846
Total herring	988,047	1,073,507	682,470	858,161	908,463
Lobsters, fresh	463,432	528,341	529,377	566,946	629,031
Lobsters, canned	2,755,034	2,619,156	2,735,917	3,080,578	3,048,798
Total lobsters	3,218,466	3,147,497	3,265,294	3,647,524	3,677,829
Mackerel, fresh	165,636	119,919	89,730	68,175	175,488
Mackerel, canned	3,989	1,720	108	–	–
Mackerel, pickled	339,665	305,713	136,838	136,550	177,276
Total mackerel	509,290	427,352	226,676	204,725	352,764
Oysters	1,764	2,798	2,301	5,854	6,457
Salmon, fresh	208,486	190,658	214,466	200,053	250,200
Salmon, smoked	421	211	704	158	216
Salmon, canned	2,468,479	4,368,005	3,668,584	3,830,178	3,484,110
Salmon, dog	–	–	–	1,780	120,125
Salmon pickled	324,925	328,758	208,156	280,290	173,326
Total salmon	3,002,311	4,887,632	4,091,910	4,312,450	4,027,977
Salmon or lake trout	44,814	21,228	29,724	14,678	14,614
Sea fish, other, fresh	121,107	394,061	401,577	453,828	486,284
Sea fish, other, pickled	44,741	70,856	129,878	65,732	70,491
Sea fish, other, preserved	37,037	42,700	72,379	62,754	102,983
Total sea fish, other	202,885	507,617	603,834	582,314	659,758
Fish bait and clams	63,540	86,436	115,693	102,475	94,486
Fish, all other, fresh	1,201,525	1,275,372	1,344,049	1,285,017	1,318,868
Fish, all other, pickled	26,338	45,570	18,850	48,557	13,962
Fish oil, cod	46,883	40,494	44,557	55,681	51,813
Fish oil, seal	6,231	2,141	5,625	4,665	10,885
Fish oil, whale	384,660	324,998	374,402	988,189	532,396
Fish oil, other	3,589	18,790	31,082	27,766	33,061
Total fish oil	441,363	386,423	455,666	1,076,301	628,155
Furs or skins, the produce of fish or marine animals	114,305	68,056	244,029	56,850	28,044
Other articles of the fisheries	20,202	29,668	66,762	109,139	41,380

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce.					
Ashes, pot and pearl.bbl.	787	685	747	754	550
Ashes, other.....	–	–	–	–	–
Total ashes.....	–	–	–	–	–
Bark for tanning....cord.	16,659	15,087	12,949	7,909	5,802
Firewood..... "	29,689	18,555	19,446	17,793	16,700
Knees and futtocks..no..	19,861	13,274	4,772	7,845	14,139
Lathwood.... .....cord.	913	1,924	400	324	895
Logs—					
Elm.....m. ft.	1,046	1,298	1,684	942	861
Hemlock..... "	3,360	2,024	905	1,959	922
Oak..... "	100	4	–	17	–
Pine..... "	4,431	1,328	4,726	7,967	1,567
Spruce..... "	11,048	12,047	13,760	8,644	4,066
All other..... "	91,058	96,331	103,441	66,591	93,802
Total logs..... "	111,043	113,032	124,516	86,120	101,218
Lumber—					
Basswood..... "	2,895	3,074	4,010	2,051	1,009
Battens.....	–	–	–	–	–
Deals, pine..std. hund.	26,725	25,385	24,232	18,148	19,956
Deals, spruce and other..... "	138,869	158,789	158,535	154,262	134,835
Deal ends..... "	7,918	9,147	8,291	7,749	6,086
Laths..... m.	706,962	762,671	700,041	671,092	700,789
Palings..... "	65	101	4,308	4,646	80
Pickets..... "	31,167	46,353	35,053	30,859	39,722
Planks and boards m.ft.	1,003,185	1,255,275	1,127,723	1,056,440	1,148,940
Scantling..... "	67,682	99,104	88,902	87,848	106,312
Shingles..... m.	1,093,812	938,612	735,557	598,475	564,019
Shooks, box and other.	–	–	–	–	–
Staves and headings...	–	–	–	–	–
All other lumber, n.e.s..	–	–	–	–	–
Total lumber.....	–	–	–	–	–
Match locks.....	–	–	–	–	–
Masts and spars.....no.	734	983	481	727	319
Piling.....	–	–	–	–	–
Poles, hop, hoop, telegraph and other.....	–	–	–	–	–
Post, cedar, tamarac and other.....	–	–	–	–	–
Shingle bolts, pine or cedar.....cord.	12,324	16,533	10,894	9,799	7,853
Sleepers and railroad ties.....no.	880,872	1,894,475	1,051,272	801,837	562,175
Stave bolts.....cord.	745	49	–	60	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
IV. Forest produce . .totals.	**39,667,387**	**47,517,033**	**45,439,057**	**40,892,674**	**43,255,060**
Ashes, pot and pearl.....	33,207	27,763	33,998	32,102	25,437
Ashes, other.....	58,354	61,972	61,124	42,767	36,703
Total ashes.....	91,561	89,735	95,122	74,869	62,140
Bark for tanning.....	122,118	83,264	78,138	46,708	29,842
Firewood.....	78,281	47,016	46,366	58,633	49,419
Knees and futtocks.....	15,688	7,556	3,068	6,631	20,597
Lathwood.....	3,465	10,310	1,600	1,134	3,392
Logs—					
Elm.....	15,288	19,313	23,983	12,939	14,640
Hemlock.....	31,792	15,273	7,581	17,339	7,539
Oak.....	3,162	50	–	401	–
Pine.....	20,981	19,871	26,610	69,425	24,371
Spruce.....	109,784	123,463	152,327	72,708	45,878
All other.....	747,339	821,711	982,750	594,680	936,032
Total logs.....	928,351	999,681	1,193,251	767,492	1,028,456
Lumber—					
Basswood.....	61,500	70,446	93,444	62,888	24,595
Battens.....	8,209	57,921	39,297	17,625	–
Deals, pine.....	1,694,277	1,653,437	1,564,518	1,416,909	1,386,708
Deals, spruce and other.	5,321,790	6,461,280	6,939,010	6,013,051	5,513,543
Deal ends.....	305,271	367,154	344,211	314,095	228,399
Laths.....	1,623,105	1,882,950	1,706,035	1,732,294	1,789,969
Palings.....	955	1,019	73,232	12,620	805
Pickets.....	182,069	222,968	191,993	184,247	214,355
Planks and boards.....	19,167,778	23,252,705	21,509,769	19,339,728	20,839,098
Scantling.....	813,620	1,295,365	1,202,832	1,180,905	1,454,238
Shingles.....	2,581,755	2,331,443	1,685,761	1,481,488	1,409,116
Shooks, box and other..	116,715	240,721	289,074	243,103	265,042
Staves and headings.....	90,201	94,479	104,933	55,834	57,707
All other lumber, n.e.s..	412,564	558,588	391,864	282,177	249,514
Total lumber.....	35,379,809	38,490,476	36,135,973	32,366,664	33,433,089
Match blocks.....	3,121	40,458	62,801	2,727	4,557
Masts and spars.....	7,370	4,544	3,960	6,138	4,624
Piling.....	76,065	131,518	171,748	202,754	130,600
Poles, hop, hoop, telegraph and other.....	44,153	56,177	78,085	74,190	66,908
Posts, cedar, tamarac and other.....	32,373	46,930	34,228	30,229	24,142
Shingle bolts, pine or cedar	47,214	72,764	37,002	31,875	27,769
Sleepers and railroad ties..	293,773	422,214	357,261	232,169	195,901
Stave bolts.....	1,257	124	–	679	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.					
Timber, square—					
Ash.....ton.	570	380	247	64	104
Birch..... "	11,118	11,324	9,185	13,516	18,698
Elm..... "	2,422	2,097	5,673	3,295	3,225
Maple..... "	1,200	23	–	–	3
Oak..... "	2,816	653	6,307	7,659	974
Pine, red..... "	1,525	4,400	3	1,631	1,856
Pine, white..... "	21,872	18,020	19,055	20,894	26,289
All other..... "	21,912	2,670	1,198	2,020	1,763
Total timber, square.. "	63,255	39,567	41,668	49,079	52,912
Wood, blocks and other, for pulp.....cord.	794,986	965,271	936,791	879,775	1,003,597
Other articles of the forest.....	–	–	–	–	–
V. Manufactures.					
Agricultural implements, viz.—					
Mowing machines....no.	17,780	17,848	22,449	18,923	18,935
Reapers..... "	5,485	3,515	7,606	6,659	4,215
Harvesters ..... "	11,114	13,363	16,475	13,826	16,024
Ploughs ..... "	6,061	11,818	17,637	20,079	15,197
Harrows..... "	2,952	4,416	9,453	5,917	4,247
Hay rakes ..... "	4,819	5,155	11,610	10,438	6,155
Seeders..... "	153	182	181	100	70
Threshing machines. "	3	–	29	386	714
Cultivators..... "	–	–	–	6,897	5,342
All other.....	–	–	–	–	–
Parts of.....	–	–	–	–	–
Total.	–	–	–	–	–
Aluminium, pigs, bars, ingots, etc.....lb.	1,747,100	8,019,400	6,055,800	10,442,900	15,022,700
Books, pamphlets, maps, etc.....	–	–	–	–	–
Biscuits and bread, cwt.	2,507	2,591	2,294	2,902	2,296
Binder twine.....lb.	-	–	10,806,024	14,605,180	10,248,031
Bricks.....m.	815	384	502	290	706
Brooms and whisks.....	–	–	–	–	–
Buttons.....	–	–	–	–	–
Cartridges, gun, rifle, etc.	–	–	–	–	–
Charcoal.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Clay, manufactures of...	–	–	–	–	–
Clothing and wearing apparel.....	–	–	–	–	–
Coke.....ton.	77,188	48,858	59,943	15,072	62,028
Cordage, rope and twine.	–	–	–	–	–
Cotton fabrics.....yd.	2,454,016	2,250,586	707,699	621,249	264,328

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.	$	$	$	$	$
Timber, square—					
Ash	9,559	5,689	4,169	1,067	2,205
Birch	119,104	134,358	117,006	162,657	231,182
Elm	68,396	48,953	157,996	119,638	78,827
Maple	33,509	182	–	–	52
Oak	78,252	16,878	151,229	135,683	25,826
Pine, red	45,830	134,412	33	39,578	64,144
Pine, white	689,529	562,258	598,774	784,930	940,894
All other	134,909	31,993	14,259	24,758	20,070
Total timber, square	1,179,088	934,723	1,043,466	1,268,311	1,363,200
Wood, blocks and other, for pulp	4,356,391	6,076,628	6,092,715	5,697,901	6,806,445
Other articles of the forest	7,309	2,915	4,273	23,570	3,979
V. Manufactures, totals	**28,957,050**	**31,494,916**	**35,283,118**	**35,836,284**	**43,692,708**
Agricultural implements, viz.—					
Mowing machines	619,640	614,912	766,146	649,630	665,551
Reapers	282,630	202,618	448,888	418,634	247,304
Harvesters	1,109,625	1,371,843	1,694,600	1,433,377	1,718,052
Ploughs	156,700	328,090	557,731	511,716	479,828
Harrows	53,123	72,589	124,513	96,670	104,022
Hay rakes	101,429	150,690	363,538	316,953	137,150
Seeders	11,938	6,811	14,714	8,402	7,040
Threshing machines	3,900	–	8,576	93,676	213,265
Cultivators	–	–	–	160,475	111,091
All other	859,134	1,120,505	1,271,047	1,350,903	2,022,981
Parts of	412,916	451,327	662,022	751,777	659,540
Total	3,611,035	4,319,385	5,911,775	5,792,213	6,365,824
Aluminium, pigs, bars, ingots, etc	332,392	1,202,723	906,976	1,356,807	1,631,287
Books, pamphlets, maps, etc	299,141	274,183	343,589	300,653	377,686
Biscuits and bread	23,988	20,853	20,135	21,704	14,996
Binder twine	–	–	787,251	964,689	869,028
Bricks	5,040	2,371	4,364	2,478	9,251
Brooms and whisks	–	–	–	60,144	38,348
Buttons	3,700	872	586	778	536
Cartridges, gun, rifle, etc.	47,625	35,632	49,928	24,223	11,239
Charcoal	45,371	4,849	6,095	8,231	11,338
Cement	61,006	97,380	2,571	3,742	2,861
Clay, manufactures of	576	8,259	1,477	1,891	3,864
Clothing and wearing apparel	160,971	185,892	251,679	247,907	316,709
Coke	372,085	217,414	255,981	65,532	269,383
Cordage, rope and twine	1,310,748	801,944	73,236	57,224	31,282
Cotton fabrics	299,652	287,246	134,990	104,044	53,883

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Cotton, other.....	–	–	–	–	–
Cotton waste ... lb.	908,267	2,038,259	1,695,704	1,042,063	1,724,713
Drugs, chemicals and medicines, n.e.s...	–	–	–	–	–
Dye stuffs.....	–	–	–	–	–
Electrical apparatus	–	–	–	–	–
Electrotypes.....	–	–	–	–	–
Extract of hemlock bark.....bbl.	6,599	7,967	4,094	2,995	2,409
Explosives and fulminates, n.e.s. lb.	582,329	838,017	1,136,365	1,173,996	601,168
Fertilizers.....	–	–	–	–	–
Fur, manufactures of	–	–	–	–	–
Glass and glassware, n.e.s.....	–	–	–	–	–
Grindstones, manufactured.....	–	–	–	–	–
Gypsum or plaster, ground.....	–	–	–	–	–
Hats and caps.....	–	–	–	–	–
Household effects, n.e.s.....	–	–	–	–	–
Ice.....	–	–	–	–	–
India rubber, manufactures of.....	–	–	–	–	–
Iron and steel and mfs. of—					
Castings, n.e.s....	–	–	–	–	–
Gas buoys and parts of.....	–	–	–	–	–
Hardware and tools.....	–	–	–	–	–
Machinery.....	–	–	–	–	–
Pig iron.....ton.	1,020	6,346	8,976	5,716	6,994
Scrap iron or steel.....cwt.	121,415	460,881	144,570	99,287	486,391
Sewing machines..... NO.	10,127	15,527	21,882	14,459	22,532
Steel and manufactures of.....	–	–	–	–	–
Stoves..... NO.	574	807	1,115	1,195	1,465
Typewriters.. "	3,822	4,530	5,378	4,856	3,647
Total iron and steel and mfs. of	–	–	–	–	–
Jewellers' sweepings	–	–	–	–	–
Jewellery of all kinds.....	–	–	–	–	—
Junk.....cwt.	224,037	268,500	346,472	380,197	423,457
Lamps and lanterns.	–	–	–	–	–
Leather—					
Boots and shoes...	–	–	–	–	–
Harness and saddlery.....	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Cotton, other	26,068	27,250	32,877	73,620	23,675
Cotton waste	30,286	69,820	49,727	35,507	46,993
Drugs, chemicals and medicines	1,187,298	1,573,575	1,854,136	1,597,792	1,746,528
Dye stuffs	7,765	3,868	3,455	5,394	14,087
Electrical apparatus	32,049	27,743	50,578	48,897	62,756
Electrotypes	5,639	2,408	4,139	11,811	3,774
Extract of hemlock bark	79,437	97,950	49,012	35,728	24,480
Explosives and fulminates n.e.s.	189,294	312,009	308,048	163,646	101,090
Fertilizers	359,111	371,315	456,827	944,980	1,677,703
Fur, manufactures of	24,904	30,464	32,366	38,189	69,768
Glass and glassware, n.e.s.	16,624	17,153	19,663	20,894	25,013
Grindstones, manufactured	17,728	13,754	23,914	28,127	27,118
Gypsum or plaster, ground	9,765	2,987	12,514	4,151	7,552
Hats and caps	7,161	8,440	11,881	17,129	20,633
Household effects, n.e.s.	1,756,440	2,274,005	1,962,627	1,903,290	2,212,633
Ice	19,872	28,117	7,068	6,729	7,797
India rubber, manufactures of	236,083	225,472	216,003	270,500	272,346
Iron and steel and mfs. of					
Castings, n.e.s.	25,023	33,726	49,363	31,890	40,608
Gas buoys and parts of	–	–	–	83,411	87,916
Hardware and tools	100,309	100,085	142,091	130,479	144,405
Machinery	403,542	461,527	371,626	394,598	535,442
Pig iron	40,681	228,183	298,346	262,393	330,002
Scrap iron or steel	101,073	324,516	117,095	58,351	236,181
Sewing machines	116,642	160,336	239,114	162,947	249,971
Steel and manufactures of	1,480,767	853,458	1,038,106	769,250	933,754
Stoves	7,551	11,504	18,161	18,989	24,963
Typewriters	203,696	302,647	371,473	311,771	261,671
Total iron and steel and manufactures of	2,479,284	2,475,982	2,645,375	2,224,079	2,844,913
Jewellers' sweepings	94,973	73,749	106,745	117,621	164,294
Jewellery of all kinds	–	–	–	98,120	117,391
Junk	618,620	716,947	774,092	1,036,911	1,706,787
Lamps and lanterns	8,951	5,818	16,420	10,132	10,737
Leather—					
Boots and shoes	60,951	48,923	45,046	36,841	42,177
Harness and saddlery	12,278	15,720	14,778	17,937	13,259

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Leather—con.					
Leather, n.e.s. lb.	553,030	522,532	674,147	979,071	1,203,641
Sole "	7,779,844	4,558,136	6,507,606	6,165,246	3,589,599
Upper "	798,197	583,444	777,945	896,216	417,004
Other manufactures of	–	–	–	–	–
Total leather	–	–	–	–	–
Lime	–	–	–	–	–
Liquors—					–
Ale and beer gal.	4,563	4,220	1,932	1,593	2,470
Gin "	697	111	154	79	23
Whiskey "	317,717	327,925	314,076	298,434	329,387
Wines "	4,414	4,842	19,533	4,207	3,782
Wood alcohol "	307,920	258,301	475,700	477,537	839,493
Other spirits, n.e.s. "	4,173	33,310	7,557	7,211	3,728
Total liquors "	639,484	628,709	818,952	789,061	1,178,886
Metals, n.o.p.	–	–	–	–	–
Musical instruments—					
Organs NO.	3,029	2,764	2,507	2,940	2,794
Pianos "	250	227	246	219	237
Other instruments	–	–	–	–	–
Total musical instruments	–	–	–	–	–
Oil cake cwt.	394,978	466,448	375,440	419,873	691,280
Oil, n.e.s. gal.	2,317,152	1,778,196	2,701,983	1,441,257	1,741,621
Paper, viz.:					
Paper, wall roll.	308,299	387,905	604,428	826,126	746,075
Paper, felt "	45,478	37,772	50,959	49,466	54,126
Paper, wrapping lb.	13,620	289,892	285,864	152,969	2,965,043
Paper, printing "	–	–	–	–	293,583,303
Paper, n.e.s. "	–	–	–	–	–
Total paper	–	–	–	–	–
Paints and varnishes	–	–	–	–	–
Paintings, all kinds	–	–	–	–	–
Plumbago, mfs. of	–	–	–	–	–
Photographs	–	–	–	–	–
Rags lb.	25,327,542	38,907,127	36,313,700	42,566,097	46,602,00
Ships sold to other countries ton	3,244	1,108	1,039	1,908	2,825
Soap lb.	1,136,331	650,313	584,006	545,212	559,646
Starch "	135,250	115,276	184,367	133,540	28,797
Stationery	–	–	–	–	–
Stone, granite, marble, etc., dressed	–	–	–	–	–
Sugar, all kinds lb.	28,844	85,580	29,025	290,185	71,236
Sugar-house syrup gal.	121,623	201,865	43,124	127,020	183,759
Tar	–	–	–	–	–
Tin manufactures of	–	–	–	–	–
Tobacco—					
Cigars M.	48	74	57	130	61
Cigarettes "	158	26	28	96	34
Stems and cuttings lb.	379,261	384,834	538,394	518,154	770,290
All other, n.e.s. "	117,776	37,572	46,889	10,658	45,495
Total tobacco	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Leather—con.					
Leather, n.e.s.	209,696	130,958	122,461	171,186	276,107
Sole	1,784,831	993,542	1,582,394	1,441,585	974,497
Upper	282,472	171,980	210,424	170,138	102,869
Other manufactures of	19,329	18,458	23,852	12,775	14,674
Total leather	2,369,557	1,379,581	1,998,955	1,850,462	1,423,583
Lime	43,512	53,863	40,479	42,337	29,999
Liquors—					
Ale and beer	2,138	2,687	935	1,014	1,095
Gin	767	185	275	181	50
Whiskey	998,011	1,010,657	988,753	929,763	1,026,920
Wines	3,280	8,232	13,104	6,493	6,075
Wood alcohol	116,934	129,378	188,461	200,310	309,625
Other spirits, n.e.s.	6,352	17,813	5,886	28,266	4,881
Total liquors	1,127,482	1,168,952	1,197,414	1,166,027	1,348,646
Metals, n.o.p.	97,074	116,166	146,276	229,947	229,832
Musical instruments—					
Organs	155,252	154,899	162,270	224,601	189,824
Pianos	65,481	53,548	59,954	51,280	56,283
Other instruments	3,637	7,687	4,138	4,095	7,905
Total musical instruments	224,370	216,134	226,362	279,976	254,012
Oil cake	569,995	625,381	540,119	659,431	1,074,701
Oil, n.e.s.	143,271	121,423	238,289	114,477	215,202
Paper, viz.:—					
Paper, wall	21,207	28,384	42,626	62,185	59,174
Paper, felt	18,497	23,539	40,180	35,065	38,052
Paper, wrapping	637	9,098	6,689	7,308	100,612
Paper, printing	3,109,377	2,612,243	3,092,437	3,291,926	5,692,126
Paper, n.e.s.	319,995	482,832	730,264	470,635	434,846
Total, paper	3,469,713	3,156,096	3,912,196	3,867,119	6,324,810
Paints and varnishes	76,772	68,507	69,266	73,958	128,520
Paintings of all kinds	–	–	–	47,766	162,878
Plumbago, mfs. of	687	10,203	71,413	26,978	52,403
Photographs	4,708	5,077	6,450	6,648	10,053
Rags	335,094	514,327	534,258	561,943	675,068
Ships sold to other countries	150,700	58,470	55,185	56,000	107,850
Soap	49,548	28,198	25,125	23,955	23,947
Starch	6,404	5,418	9,845	3,223	1,282
Stationery	21,072	23,380	31,358	40,320	70,046
Stone, granite, marble, etc., dressed	24,898	26,144	2,760	1,232	3,407
Sugar, all kinds, n.e.s.	1,353	6,213	1,525	9,580	2,631
Sugar-house syrup	13,353	13,767	6,112	9,474	13,338
Tar	104,902	82,607	58,422	41,775	69,969
Tin, manufactures of	24,865	43,610	18,626	43,256	62,100
Tobacco—					
Cigars	953	1,951	1,330	2,582	2,538
Cigarettes	711	32	242	604	302
Stems and cuttings	24,147	15,845	28,217	41,579	52,514
All other n.e.s.	30,892	14,870	18,860	5,866	15,859
Total tobacco	56,703	32,338	48,649	50,631	71,213

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures-con.					
Tow.....cwt.	873	496	3,658	6,526	1,685
Vehicles—					
Automobiles.....no.	171	346	627	1,891	3,766
Automobiles, parts of..	–	–	–	–	–
Carriages.....no.	217	310	952	1,064	1,138
Carriages, parts of.....	–	–	–	–	–
Carts.....no.	1,096	882	498	1,061	383
Wagons..... "	107	176	212	152	119
Bicycles..... "	405	83	78	99	92
Bicycles, parts of.....	–	–	–	–	–
Other vehicles.....	–	–	–	–	–
Vinegar.....gal.	477	528	325	239	170
Wood—					
Barrels, empty.....no.	22,308	22,202	16,091	27,914	23,493
Household furniture...	–	–	–	–	–
Doors, sashes and blinds.....	–	–	–	–	–
Matches, and match splints.....	–	–	–	–	–
Mouldings, trimmings and other household furnishings.....	–	–	–	–	–
Pails, tubs, churns and other hollow woodenware.....	–	–	–	–	–
Spool wood and spools.	–	–	–	–	–
Wood pulp.....cwt.	4,989,094	5,903,456	6,588,655	5,858,807	5,862,176
Other manufactures of.	–	–	–	–	–
Total wood and mfs. of.....	–	–	–	–	–
Woollens.....	–	–	–	–	–
Other articles of manufactures.....	–	–	–	–	–
VI. Mineral produce.					
Arsenic..... lb.	2,056,035	3,967,513	2,814,187	4,370,077	3,492,209
Asbestos.....ton.	59,707	64,038	69,829	76,316	91,820
Barytes, ground and unground.....cwt.	3,509	5	–	68	–
Coal.....ton.	1,613,892	1,826,339	2,315,171	1,494,756	2,055,993
Chromite (chr. iron) "	4,197	1,160	15	–	–
Felspar..... "	9,511	11,494	15,964	16,639	13,376
Gold-bearing quartz, dust nuggets, etc.....	–	–	–	–	–
Gypsum or plaster, crude. ton.	263,606	335,916	359,217	357,502	379,393

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Tow	6,577	2,333	13,314	30,455	8,612
Vehicles—					
Automobiles	189,394	405,011	595,746	1,443,911	2,284,820
Automobiles, parts of	–	–	–	82,092	99,709
Carriages	18,698	25,384	52,745	54,291	57,146
Carriages, parts of	26,252	46,841	91,362	54,140	64,121
Carts	32,773	32,243	25,499	39,073	11,003
Wagons	6,167	10,104	12,280	7,855	6,184
Bicycles	4,808	2,655	2,919	6,372	9,124
Bicycles, parts of	63,269	71,670	64,137	57,197	39,768
Other vehicles	47,624	55,882	306,504	230,256	51,855
Vinegar	114	175	116	54	35
Wood—					
Barrels, empty	22,410	27,682	15,703	18,100	28,903
Household furniture	276,524	255,232	252,336	335,354	381,506
Doors, sashes and blinds	63,006	29,169	20,326	22,176	11,283
Matches and match splints	55,837	121,365	85,663	10,679	2,436
Mouldings, trimmings and other household furnishings	1,938	3,555	1,786	2,817	1,767
Pails, tubs, churns and other hollow woodenware	7,330	13,349	15,070	7,316	6,865
Spool wood and spools	39,975	80,977	95,052	54,146	57,373
Wood pulp	4,306,929	5,204,597	5,715,532	5,094,305	5,509,544
Other manufactures of	307,272	358,918	459,858	477,924	426,596
Total wood and mfs. of	5,081,221	6,094,844	6,661,306	6,022,817	6,426,273
Woollens	74,658	62,648	43,614	59,955	69,439
Other articles of manufactures	708,780	1,111,442	786,383	835,794	1,013,546
VI. Mineral produce..totals.	**37,257,699**	**40,087,017**	**42,787,561**	**41,324,516**	**57,442,546**
Arsenic	57,124	160,287	69,381	82,234	108,305
Asbestos	1,757,648	1,886,613	2,076,477	2,097,814	2,486,769
Barytes, ground and unground	13,690	150	–	114	–
Coal	4,505,221	5,013,221	6,014,095	4,338,128	5,555,099
Chromite (chromic iron)	51,790	13,556	150	–	–
Felspar	34,085	35,975	50,572	58,160	45,737
Gold-bearing quartz, dust, nuggets, etc	7,293,420	6,016,126	5,344,465	7,193,392	11,226,573
Gypsum or plaster, crude	304,230	396,495	427,903	422,506	439,488

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.					
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.....lb.	54,326,721	57,536,116	54,925,686	54,426,980	80,947,219
Copper, black or coarse, cement copper and copper in pigs.....lb.	–	–	79,656	–	2,717,201
Lead, metallic, contained in ore, etc-.....lb.	54,174	6,222,061	36,800	113,940	305,600
Lead, pig..... "	11,978,190	12,223,254	3,161,247	71,961	–
Nickel, fine, contained in ore matte or speiss lb.	19,606,959	30,615,886	34,767,523	33,230,708	48,168,090
Platinum, contained in concentrates or other forms.....oz.	436	2,218	84	48	89
Silver, metallic, contained in ore, concentrates, etc.....oz.	23,577,062	29,967,599	33,731,010	30,882,716	35,264,018
Mica.....lb.	534,728	875,451	815,301	765,830	906,912
Mineral pigments, iron oxides, ochres, etc...lb.	621,822	1,121,596	3,549,028	5,503,150	4,866,890
Mineral water.....gal.	17,034	58,152	18,761	19,985	10,931
Oils, mineral, coal and kerosene, crude.....gal.	–	–	–	–	18,500
Oils, mineral, coal and kerosene, refined...gal.	195	9,093	1,493	1,934	40,641
Total oils..... "	195	9,093	1,493	1,934	59,141
Ores—					
Antimony..... ton.	–	37	245	1	–
Corundum..... "	–	–	–	1,227	1,813
Iron..... "	3,933	31,535	104,807	37,657	135,587
Manganese..... "	3	4	2	12	8
Other..... "	13,211	11,317	9,914	7,629	15,976
Total ores..... "	17,147	42,893	114,968	46,576	153,384
Phosphates.....ton.	–	895	–	3	–
Plumbago, crude ore and concentrates .....cwt.	8,722	25,656	7,937	30,755	34,664
Pyrites.....ton.	25,449	26,939	35,710	27,865	3,427
Salt.....lb.	182,429	365,265	397,500	307,300	375,650
Sand and gravel.....ton	310,076	543,967	582,042	585,362	646,345
Stone, ornamental, granite, marble, etc., unwrought.....ton.	1,337	965	319	132	2,524
Stone, building, freestone, limestone, etc.....ton.	3,434	37,682	61,725	85,481	114,685
Stone for manufacture of grindstones, rough.ton.	464	433	–	15	–
Total stone..... "	5,235	39,080	62,044	85,628	117,209
Other articles of the mine	–	–	–	–	–

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.	$	$	$	$	$
Metals—					
Copper, fine, contained in ore, matte, regulus, etc.	6,406,528	6,023,925	5,567,078	5,646,206	9,551,899
Copper, black or coarse, cement copper and copper in pigs	–	–	7,995	–	359,643
Lead, metallic, contained in ore, etc	1,643	132,440	1,308	3,151	8,442
Lead, pig	378,738	396,982	99,625	2,806	–
Nickel, fine, contained in ore, matte, or speiss	1,911,846	3,320,054	3,842,332	3,743,920	5,045,197
Platinum, contained in concentrates or other forms	1,329	61,717	2,311	2,578	3,519
Silver, metallic, contained in ore, concentrates, etc	13,284,094	15,009,937	17,269,168	15,908,409	20,202,559
Mica	209,146	299,076	308,851	258,329	319,444
Mineral pigments, iron oxides, ochres, etc	4,912	8,300	31,131	35,148	27,109
Mineral water	6,396	8,078	6,062	11,712	3,991
Oils, mineral, coal and kerosene, crude	–	–	–	–	3,964
Oils, mineral, coal and kerosene, refined	43	1,155	241	156	6,723
Total oils	43	1,155	241	156	10,687
Ores—					
Antimony	–	1,855	17,173	133	–
Corundum	–	–	–	130,844	196,013
Iron	71,663	80,540	304,718	133,361	426,633
Manganese	434	160	51	474	303
Other	487,514	581,797	634,816	388,484	568,198
Total ores	559,611	664,352	956,758	653,296	1,191,147
Phosphates	–	15,735	–	100	–
Plumbago, crude ore and concentrates	14,057	67,942	32,380	66,477	79,045
Pyrites	130,610	114,044	118,962	110,109	7,007
Salt	1,896	2,731	3,419	5,411	3,358
Sand and gravel	162,642	284,438	401,183	415,304	443,638
Stone, ornamental, granite, marble, etc., unwrought	8,753	8,610	2,533	1,590	1,889
Stone, building, freestone, limestone, etc	3,640	18,232	20,083	24,999	29,110
Stone for manufacture of grindstones, rough	767	2,023	–	22	–
Total stone	13,160	28,865	22,616	26,611	30,999
Other articles of the mine	153,840	124,823	133,238	242,445	292,891

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VII. Miscellaneous produce.					
Coffee.....lb.	21,856	25,850	10,181	86,323	87,070
Dried fruits, n.e.s..... "	596	11,979	2,727	16,438	5,589
Rice..... "	483	840,452	700,190	40,000	–
Rice meal..... "	1,550,600	1,892,664	2,266,200	3,369,548	978,000
Other miscellaneous articles.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

I. Agricultural produce.					
Bamboo reeds cut to length.....	–	–	–	–	–
Breadstuffs, etc., viz.—					
Biscuits, all kinds...lb.	823,424	927,892	1,420,734	1,690,063	1,810,780
Macaroni and vermicelli.....lb.	64,541	71,514	81,935	84,264	110,791
Rice, all kinds..... "	21,635,401	21,208,686	5,303,262	6,202,981	6,996,981
Rice and sago flour. "	681,625	438,659	399,583	167,696	744,453
Other breadstuffs... "	1,194,314	1,367,913	1,009,875	1,244,348	1,078,359
Total breadstuffs. "	24,399,305	24,014,664	8,215,389	9,389,352	10,741,364
Grain and products of—					
Beans.....bush.	67,418	44,008	6,362	11,175	83,963
Indian corn..... "	1,000	4,800	–	2	4,034
Oats..... "	395,755	15,578	4,190	5,523	3,574
Peas..... "	738	3,562	2,330	3,908	36,577
Wheat..... "	37	281	4	91	10
Other grains..... "	331	2,561	17	311	130
Total grains.... "	465,279	70,790	12,903	21,010	128,288
Bran, mill feed, etc....	–	–	–	–	–
Cereal foods, prepared.	–	–	–	–	–
Indian or corn meal. bbl	52	50	25	–	–
Oatmeal.....lb.	7,636	8,596	7,820	12,124	24,564
Wheat flour.....bbl.	9	41	6	21	28
Other grain products...	–	–	–	–	–
Total grain products.	–	–	–	–	–
Grand total breadstuffs.....	–	–	–	–	–
Broom corn.....	–	–	–	–	–
Cane and rattans, not manufactured.....	–	–	–	–	–
Cider.....gal.	215	352	383	810	991
Cocoa beans, not roasted, crushed or ground...lb.	399,029	426,289	457,753	560,067	917,339

14.—Exports of Canada to All Countries in quantities and values by classes of home produce in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
VII. Miscellaneous produce. totals.	**54,931**	**125,161**	**285,815**	**111,676**	**97,311**
Coffee	4,726	4,991	1,992	15,385	11,935
Dried fruits, n.e.s	44	692	129	1,177	410
Rice	40	14,166	11,802	960	–
Rice meal	18,355	31,522	26,967	41,911	15,330
Other miscellaneous articles	31,766	73,790	244,925	52,243	69,636

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

I. Agricultural produce, totals.	**2,186,840**	**2,103,366**	**2,435,999**	**3,251,404**	**3,033,820**
Bamboo reeds, cut to length	126	740	5	41	94
Breadstuffs, etc., viz.—					
Biscuits, all kinds	88,647	114,941	163,797	184,580	221,402
Macaroni and vermicelli	3,047	3,408	3,947	4,538	4,849
Rice, all kinds	508,832	395,379	127,325	164,531	218,217
Rice and sago flour	13,183	9,435	10,270	4,274	16,242
Other breadstuffs	29,492	28,617	24,987	47,864	40,047
Total breadstuffs	643,210	551,780	330,326	405,787	500,757
Grain and products of—					
Beans	83,687	64,384	11,440	24,580	161,103
Indian corn	1,703	3,906	–	18	3,838
Oats	275,472	13,449	3,122	3,578	2,553
Peas	2,620	9,615	7,968	14,940	54,542
Wheat	59	445	6	93	13
Other grains	377	3,093	17	508	173
Total grains	363,918	94,892	22,553	43,717	222,222
Bran, mill feed, etc	764	2,319	3,321	5,271	53,269
Cereal foods, prepared	11,056	9,081	12,109	30,757	28,498
Indian or corn meal	107	162	85	–	–
Oatmeal	299	372	348	548	1,226
Wheat flour	48	202	38	115	165
Other grain products	16,940	25,988	25,500	35,685	70,810
Total grain products	29,214	38,124	41,401	72,376	153,968
Grand total breadstuffs	1,036,333	684,796	394,280	521,880	876,947
Broom corn	–	–	–	2,520	1,166
Cane and rattans, not manufactured	1,466	1,531	3,042	1,768	1,333
Cider	195	354	343	887	1,045
Cocoa beans, not roasted, crushed or ground	60,971	56,658	65,479	79,874	132,200

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.					
Cocoanuts.....no.	100	600	200	47,900	80,200
Fibre, Mexican, istle or tampico.....cwt.	486	448	354	306	100
Fibre, vegetable, n.e.s."	435	796	1,514	1,769	1,822
Florists' stock.....	–	–	–	–	–
Fruits, dried, including nuts—					
Apples, dried.....lb.	392	–	–	–	–
Currants..... "	334,957	154,867	257,888	544,446	132,308
Dates..... "	164,581	362,655	291,507	152,746	318,960
Figs..... "	502,711	592,151	679,128	667,561	317,176
Prunes..... "	48,890[1]	20,914[1]	18,715[1]	32,987[1]	338[1]
Raisins..... "	294,756	693,621	232,315	419,137	341,762
Other dried fruit... "	38,685	3,083	4,280	9,374	15,098
Nuts, all kinds..... "	290,867	312,509	454,455	1,081,882	689,633
Total dried fruits. "	1,675,839	2,139,800	1,938,288	2,908,133	1,815,275
Fruits, green—					
Grapes.....lb.	1,098,246	1,299,446	994,627	1,311,187	948,188
Oranges, lemons, limes, etc.....	–	–	–	–	–
Pineapples.....no.	–	10,946	–	–	–
All other.....	–	–	–	–	–
Total fruits, green...	–	–	–	–	–
Fruits preserved.....	–	–	–	–	–
Hemp, dressed or undressed.....cwt.	17,401	16,768	25,617	29,547	18,825
Hops.....lb.	225,915	182,984	158,346	203,002	107,291
Malt..... "	–	3,643	2,030	25,830	961,425
Oils, vegetable.....gal.	88,595	575,872	308,459	229,489	238,651
Oils, vegetable.....lb.	781,665	1,133,195	3,373,561	4,379,122	825,930
Pickles.....gal.	191,634	217,055	288,613	322,636	350,214
Plants and trees.....	–	–	–	–	–
Seeds, garden, field, etc..	–	–	–	–	–
Seed, flax.....bush.	5	158	118,621	56,973	2
Seeds, all other.....	–	–	–	–	–
Total seeds.....	–	–	–	–	–
Sugar, maple and maple syrup.....lb.	1,760	550	–	175	350
Tobacco, unmanufactured..... "	40,203	213,648	58,357	359,584	120,035
Vegetables.....	–	–	–	–	–
Other agricultural products.....	–	–	–	–	–

[1]Including plums, unpitted.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
I. Agricultural produce—con.					
Cocoanuts	3	15	8	1,151	2,076
Fibre, Mexican, istle or tampico	5,467	4,898	3,420	3,272	1,412
Fibre, vegetable, n.e.s.	4,385	7,764	13,926	12,194	15,346
Florists' stock	4,296	5,728	10,177	8,918	17,109
Fruits, dried, including nuts—					
Apples, dried	48	–	–	–	–
Currants	14,644	7,023	12,964	30,830	7,508
Dates	5,443	12,153	8,922	6,453	10,445
Figs	13,963	16,610	22,458	20,293	13,335
Prunes	3,092[1]	991[1]	1,143[1]	3,672[1]	63[1]
Raisins	14,306	27,261	14,072	27,389	24,923
Other dried fruits	1,389	81	189	954	1,887
Nuts, all kinds	24,969	36,607	55,030	106,051	82,504
Total dried fruits	77,854	100,726	114,778	195,642	140,665
Fruits, green—					
Grapes	78,905	104,679	79,192	106,729	78,463
Oranges, lemons, limes, etc.	147,085	167,220	156,615	110,827	107,120
Pineapples	–	816	–	–	–
All other	619	13	198	1,928	1,750
Total fruits, green	226,609	272,728	236,005	219,484	187,333
Fruits preserved	40,085	36,067	60,643	116,804	151,429
Hemp, dressed or undressed	110,312	98,856	139,396	156,990	112,389
Hops	34,516	49,276	49,580	87,205	40,501
Malt	–	104	55	891	26,673
Oils, vegetable	55,706	117,979	221,892	161,732	180,802
Oils, vegetable	39,348	63,902	294,169	407,602	70,676
Pickles	171,543	192,251	241,118	283,806	296,386
Plants and trees	6,243	8,240	11,979	10,345	15,683
Seeds, garden, field, etc.	20,559	21,725	34,318	291,721	132,519
Seed, flax	9	482	241,270	125,624	7
Seeds, all other	50,291	38,219	37,288	56,609	118,121
Total seeds	70,859	60,426	312,876	473,954	250,647
Sugar, maple and maple syrup	220	49	–	17	35
Tobacco, unmanufactured	11,590	66,534	24,601	124,571	38,905
Vegetables	81,888	110,072	120,250	280,915	337,215
Other agricultural products	146,825	163,672	117,977	98,941	135,753

[1]Including plums, unpitted.

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce.					
Animals, living—					
Cattle.....no.	127	91	247	154	304
Dogs..... "	51	87	115	159	194
Fowls, domestic, pure bred..... "	198	472	378	693	994
Hogs..... "	8	6	8	–	–
Horses..... "	560	1,274	1,722	1,635	2,126
Sheep..... "	303	158	198	65	14
Other animals.....	–	–	–	–	–
Total animals living.	–	–	–	–	–
Bones, crude, bone dust, etc.....cwt.	15,779	22,063	6,984	9,446	24,141
Bristles .....lb.	49,407	59,166	90,967	113,711	95,999
Eggs.....doz.	–	7,226	12,040	26	6,035
Feathers.....	–	–	–	–	–
Fur skins, not dressed....	–	–	–	–	–
Fur skins, wholly or partially dressed.....	–	–	–	–	–
Grease and degras.....lb.	103,025	180,260	342,769	402,599	503,182
Grease, rough..... "	62,941	98,792	138,583	17,692	5,367
Hair, cleaned or uncleaned..... "	4	2,689	20,181	33,050	8,389
Hair, horse..... "	35,399	46,358	16,383	30,425	42,461
Hatters' furs.....	–	–	–	–	–
Hides and skins, raw..lb.	–	10,359,063	4,328,067	4,828,235	6,897,460
Honey..... "	96,480	40,619	16,633	52,497	71,174
Milk, condensed..... "	88,434	14,763	10,691	9,954	22,327
Oils, animal .....gal.	120	3,206	1,409	2,398	6,103
Provisions, viz.—					
Butter.....lb.	37,315	6,161	29,252	700,900	767,131
Cheese..... "	25,695	55,735	48,547	58,395	69,911
Lard and lard compound, etc..... "	339,912	251,970	588,251	138,923	368,291
Meats, viz.—					
Bacon and hams, shoulders and sides.....lb.	3,388	4,721	3,649	11,576	46,203
Beef, salted..... "	800	630	7,902	22,040	12,500
Canned meats and canned poultry and game lb.	63,432	81,796	298,662	1,067,619	1,098,790
Extracts of meat, fluid beef, etc.....	–	–	–	–	–
Pork.....lb.	14,440	400	47,693	60,172	10,246
Poultry and game.....	–	–	–	–	–
Other meats..... lb.	43,197	124,764	55,879	25,348	32,283
Total meats.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
II. Animals and their produce.....totals	**2,523,213**	**4,386,139**	**3,177,213**	**3,718,703**	**4,842,861**
Animals, living—					
Cattle.....	14,135	15,738	21,660	21,763	41,278
Dogs.....	3,591	4,747	6,675	12,394	10,279
Fowls, domestic, pure bred.....	1,244	3,546	2,684	4,029	4,583
Hogs.....	300	105	340	–	–
Horses.....	302,238	518,227	552,732	615,899	613,288
Sheep.....	6,193	3,911	7,189	760	550
Other animals.....	492	3,299	3,479	913	2,872
Total animals, living.	328,193	549,573	594,759	655,758	672,850
Bones, crude, bone dust, etc.....	37,505	49,563	20,288	22,437	57,599
Bristles.....	33,704	48,645	71,312	89,349	82,895
Eggs.....	–	1,234	2,128	72	1,597
Feathers.....	1,139	41,741	39,196	49,302	106,048
Fur skins, not dressed....	136,346	250,669	183,944	202,314	379,194
Fur skins, wholly or partially dressed.....	177,877	366,963	322,093	279,587	384,094
Grease and degras.....	6,985	4,641	6,771	13,884	15,264
Grease, rough.....	2,913	6,042	7,090	565	379
Hair, cleaned or uncleaned	25	3,501	23,582	15,812	9,210
Hair, horse.....	32,614	45,483	13,926	30,721	42,403
Hatters' furs.....	8,911	20,918	23,101	30,840	10,022
Hides and skins, raw.....	931,283	1,642,833	504,630	763,604	1,227,044
Honey.....	3,830	1,629	1,205	4,120	5,969
Milk, condensed.....	5,698	1,111	1,243	1,388	2,583
Oils, animal.....	92	2,502	781	469	3,265
Provisions, viz.—					
Butter.....	9,508	1,514	6,945	201, 219	200,389
Cheese.....	6,216	22,487	10,809	13,904	14,688
Lard and lard compound, etc.....	30,109	26,568	68,058	13,008	40,141
Meats, viz.—					
Bacon and hams, shoulders and sides.....	580	1,066	921	1,891	9,086
Beef salted.....	58	33	702	1,790	1,013
Canned meats and canned poultry and game.	16,227	16,230	56,891	147,445	201,995
Extracts of meat, fluid beef, etc.....	15,378	41,574	57,403	134,203	96,381
Pork.....	1,191	20	6,252	5,440	956
Poultry and game.....	4,041	4,907	10,484	7,863	9,969
Other meats.....	4,173	11,010	4,654	3,124	5,126
Total meats.....	41,648	74,840	137,307	301,756	324,526

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913
II. Animals and their produce—con.					
Rennet	–	–		–	–
Sausage casings	–	–	–	–	–
Silk, raw, etc	–	–	–	–	–
Wax, bees' lb.	680	1,735	292	5,726	8,022
Wool "	2,799,759	4,595,434	3,142,209	3,962,722	4,573,672
Other articles	–	–	–	–	–
III. Fisheries produce.					
Anchovies and sardines boxes.	1,133,116	1,290,079	1,633,694	1,634,333	1,481,866
Cod, haddock, ling and pollock, all kinds lb.	547	75	304	–	63,654
Halibut "	–	60	–	–	–
Herring "	458,053	593,752	758,767	839,056	1,075,773
Lobsters "	–	–	–	–	–
Mackerel "	336	1,648	7,504	9,004	6,266
Oysters "	25	230	410	–	–
Salmon "	–	–	3,088	19,172	3,847
Sea fish, other "	2,979	7,369	19,104	62,089	113,709
Other fish, fresh, pickled smoked, etc	–	–	–	–	–
Total fish	–	–	–	–	–
Fish oil—					
Cod gal.	–	–	210	12	–
Cod-liver "	6,301	2,663	3,579	646	3,153
Other "	–	–	307	144	140
Total fish oil "	6,301	2,663	4,096	802	3,293
Other articles of the fisheries	–	–	–	–	–
IV. Forest produce.					
Corkwood	–	–	–	–	–
D shovel handles	–	–	–	–	–
Felloes of hickory or oak, rough sawn to shape only, etc	–	–	–	–	–
Hickory billets	–	–	–	–	–
Hubs for wheels, etc	–	–	–	–	–
Ivory nuts, vegetable	–	–	–	–	–
Logs and round unmanufactured timber	–	–	–	–	–
Lumber and timber, planks and boards, etc., viz.—					
Boards, planks, deals, etc M. ft.	1	–	2	4	45
Cherry, chestnut, etc	–	–	–	–	–
Mahogany M. ft.	54	176	218	301	398
Oak "	–	–	15	1,158	2,000

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
II. Animals and their produce—con.					
Rennet	3,955	616	2,029	4,419	3,584
Sausage casings	33,726	24,143	32,702	31,364	46,637
Silk, raw, etc	262	128	4,944	6,657	19,864
Wax, bees'	152	486	90	1,627	1,555
Wool	524,344	975,887	736,663	856,073	1,081,706
Other articles	166,178	222,422	161,617	128,454	109,355
III. Fisheries produce.totals.	**114,351**	**148,902**	**206,544**	**224,641**	**247,971**
Anchovies and sardines	59,493	69,318	85,834	85,272	82,977
Cod, haddock, ling and pollock, all kinds	42	15	32	–	3,839
Halibut	–	5	–	–	–
Herring	16,375	22,893	29,510	34,182	44,823
Lobsters	2	–	–	–	–
Mackerel	26	137	381	456	325
Oysters	8	21	33	198	851
Salmon	–	–	151	1,307	359
Seafish, other	817	1,628	1,581	7,916	13,717
Other fish, fresh, pickled, smoked, etc	32,615	51,558	83,872	93,541	95,820
Total fish	109,378	145,575	201,394	222,872	242,711
Fish oil—					
Cod	–	–	243	17	–
Cod-liver	3,089	1,608	3,995	717	1,903
Other	–	–	77	146	94
Total fish oil	3,089	1,608	4,315	880	1,997
Other articles of the fisheries	1,884	1,719	835	889	3,263
IV. Forest produce..totals..	**19,021**	**32,785**	**33,626**	**82,004**	**63,145**
Corkwood	5,555	1,395	1,562	918	3,137
D shovel handles	–	36	–	5	2,102
Felloes of hickory or oak, rough sawn to shape only, etc	–	448	–	–	–
Hickory billets	–	15	–	–	–
Hubs for wheels, etc	–	–	25	–	463
Ivory nuts, vegetable	–	–	–	28	1,126
Logs and round unmanufactured timber	168	–	–	3,407	4,618
Lumber and timber, planks, boards, etc., viz.—					
Boards, planks, deals, etc	27	–	67	305	1,388
Cherry, chestnut, etc	–	–	61	–	–
Mahogany	6,207	19,105	23,833	31,900	44,449
Oak	–	–	2,278	36,800	123

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.					
Lumber and timber planks and boards, etc.					
Timber, hewn and sawed	–	–	–	–	–
Walnut..... ft.	–	–	4,368	–	800
Other lumber and timber.....	–	–	–	–	–
Total lumber and timber.....	–	–	–	–	–
Wood for fuel.....cord.	5	–	–	–	–
Other articles of the forest	–	–	–	–	–
V. Manufactures.					
Ale, beer and porter. gal.	217,420	246,370	304,153	400,032	495,058
Ale, ginger.....	–	–	–	–	–
Antiseptic surgical dressing.....	–	–	–	–	–
Asphaltum or asphalt.cwt.	556	218	6,655	146	1,613
Baking powder..... lb.	1,852	6,323	6,509	6,506	16,453
Balls, cues and racks for bagatelle tables.....	–	–	–	–	–
Baskets.....	–	–	–	–	–
Belting, all kinds, except rubber and leather.....	–	–	–	–	–
Belts, surgical, trusses and suspensory bandages...	–	–	–	–	–
Belts, all kinds, n.e.s.....	–	–	–	–	–
Bells.....	–	–	–	–	–
Billiard tables..... NO.	48	68	108	258	301
Binder twine..... lb.	109,851	334,933	163,230	95,500	138,144
Binder twine, articles for the manufacture of.....	–	–	–	–	–
Blacking, shoe and shoemakers' ink, etc.....	–	–	–	–	–
Blueing, laundry, all kinds	–	–	–	–	–
Boats..... NO.	11	17	27	40	44
Bolting cloths.....	–	–	–	–	–
Books, periodicals and other printed matter...	–	–	–	–	–
Boot, shoe and stay laces	–	–	–	–	–
Boots, shoes and slippers, except rubber and leather.....	–	–	–	–	–
Braces, suspenders and parts of.....	–	–	–	–	–
Brass and mfs. of—					
Brass, old and scrap. cwt.	–	436	–	21	502

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
IV. Forest produce—con.					
Lumber and timber planks and boards, etc.					
Timber, hewn and sawed	–	–	–	85	–
Walnut	–	–	663	–	60
Other lumber and timber	926	2,387	1,345	3,977	3,473
Total lumber and timber	7,160	21,492	28,247	73,067	49,493
Wood for fuel	20	–	–	–	–
Other articles of the forest	6,118	9,399	3,792	4,579	2,206
V. Manufactures.....totals.	**60,175,413**	**82,302,756**	**95,986,590**	**99,108,374**	**119,870,910**
Ale, beer and porter	209,720	219,461	271,836	363,603	454,388
Ale, ginger	17,130	17,529	25,958	27,659	30,827
Antiseptic surgical dressing	26,931	40,060	52,476	58,640	55,251
Asphaltum or asphalt	1,945	243	5,842	159	935
Baking powder	294	753	757	813	1,563
Balls, cues and racks for bagatelle tables	886	1,045	4,070	3,866	5,323
Baskets	10,596	7,533	13,904	19,452	18,407
Belting, all kinds, except rubber and leather	81,428	102,839	199,481	238,490	349,858
Belts, surgical, trusses and suspensory bandages	3,727	6,893	5,576	7,784	11,901
Belts, all kinds, n.e.s.	43,388	85,009	69,534	74,774	49,589
Bells	4,667	4,067	15,156	14,337	8,469
Billiard tables	10,023	8,145	25,202	58,620	48,813
Binder twine	10,626	27,442	15,678	9,127	9,140
Binder twine, articles for the manufacture of	1,140	2,812	998	1,346	730
Blacking, shoe and shoemakers' ink, etc	9,657	16,035	10,869	22,556	9,507
Blueing, laundry, all kinds	28,964	31,749	39,110	39,619	43,989
Boats	1,048	1,345	1,961	3,577	3,201
Bolting cloths	–	660	53	36	–
Books, periodicals and other printed matter	864,258	1,081,666	1,135,853	1,374,954	1,543,524
Boot, shoe and stay laces	80,764	95,707	92,120	86,252	110,041
Boots, shoes and slippers, except rubber and leather	43,926	74,840	81,492	84,116	180,250
Braces, suspenders and parts of	15,240	15,464	16,354	11,250	15,555
Brass and mfs. of—					
Brass, old and scrap	–	3,558	–	208	7,256

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Brass and manufactures of—con.					
Brass, in blocks, ingots or pigs .....cwt.	3	21	68	–	102
Brass tubing, not polished, etc..... lb.	326,258	483,058	739,619	606,556	479,186
rass rods and sheets for mfs.....cwt.	1,725	1,712	1,911	759	1,183
Brass wire, plain.....lb.	49,396	44,909	34,145	43,632	35,671
Brass, other.....	–	–	–	–	–
Total mfs. of brass...	–	–	–	–	–
Bricks, tiles and manufactures of clay, n.e.s.....	–	–	–	–	–
Bricks, fire.....	–	–	–	–	–
British gum, dextrine, sizing cream, etc.....lb.	222,460	368,462	360,891	498,643	453,973
Brooms, whisks and brushes.....	–	–	–	–	–
Buttons.....	–	–	–	–	–
Candles.....lb.	111,534	149,537	189,309	233,693	273,187
Cane, reed or rattan, split or manufactured.....	–	–	–	–	–
Carbons over 6 inches in circumference for mfrs. NO.	–	–	100	–	–
Carriages and parts of—					
Buggies, carriages, pleasure carts, etc....NO.	14	14	30	40	24
Wagons, farm, freight, and drays,.....NO.	1	13	7	2	17
Cars, all kinds..... "	–	16	99	164	114
Carriages, other, and parts of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Carpets, n.e.s.....yd.	12	6,635	16,767	1,893	1,264
Carpet sweepers.....NO.	24	–	3	–	8
Cash registers..... "	–	2	–	–	–
Celluloid and manufactures of.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Chalk, prepared.....	–	–	–	–	–
Chicory, kiln dried, roasted or ground.....lb.	165,142	287,370	256,808	306,636	418,327
Church vestments.....	–	–	–	–	–
Clocks, clock cases, springs and movements.	–	–	–	–	–
Clothes wringers.....NO.	8	6	3	3	8
Coal and pine pitch...gal.	722,771	814,296	680,155	463,667	257,702
Cocoa carpeting, mats and matting.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Brass and manufactures of—con.					
Brass, in blocks, ingots or pigs	39	376	1,213	–	2,172
Brass tubing, not polished, etc	59,436	82,351	113,580	96,016	9,479
Brass rods and sheets for mfs	22,958	25,304	26,969	11,486	20,795
Brass wire, plain	8,091	5,876	4,589	6,591	6,687
Brass, other	159,411	202,797	286,694	285,733	339,363
Total mfs. of brass	249,935	320,262	433,045	400,034	471,067
Bricks, tiles and manufactures of clay, n.e.s	197,728	271,638	368,406	335,358	323,708
Bricks, fire	54,278	70,705	73,128	105,904	114,201
British gum, dextrine, sizing cream, etc	7,212	8,715	12,188	14,008	14,055
Brooms, whisks and brushes	36,880	45,630	73,278	78,184	110,776
Buttons	47,153	108,957	131,660	108,026	139,229
Candles	11,139	14,290	17,094	18,784	25,078
Cane, reed or rattan, split or manufactured	415	286	174	686	2,286
Carbons over 6 inches in circumference for mfs	–	–	7	–	–
Carriages, and parts of—					
Buggies, carriages, pleasure carts, etc	3,235	1,795	4,125	6,916	2,283
Wagons, farm, freight, and drays	584	584	893	560	1,441
Cars, all kinds	–	693	11,413	17,476	3,381
Carriages, other, and parts of	41,495	61,259	122,747	189,289	204,468
Total	45,314	64,331	139,178	214,241	211,573
Carpets, n.e.s	86	5,009	5,418	1,182	986
Carpet sweepers	41	–	21	–	31
Cash registers	–	68	–	–	–
Celluloid and manufactures of	28,948	42,995	28,515	35,990	45,473
Cement	185,563	99,792	146,343	218,533	155,402
Chalk, prepared	1,021	1,318	1,583	1,702	1,469
Chicory, kiln dried, roasted or ground	6,997	12,414	12,316	17,938	21,726
Church vestments	3,080	3,637	5,750	5,892	13,745
Clocks, clock cases, springs and movements	16,052	28,556	44,551	41,171	48,591
Clothes wringers	15	39	21	27	77
Coal and pine pitch	26,465	32,950	25,727	22,997	13,729
Cocoa carpeting, mats and matting	6,151	12,410	10,419	12,954	18,178

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Cocoa, desiccated....lb.	122,104	156,395	128,422	95,327	197,667
Cocoa paste, chocolate paste, etc.....lb.	1,190,021	1,328,255	2,084,548	1,917,821	2,345,850
Coffee, roasted or ground, extracts of, etc.....lb.	61,396	56,515	85,693	96,449	209,866
Coke.....ton.	1,099	1,972	287	679	143
Collars and cuffs.....	–	–	–	–	–
Combs, dress and toilet..	–	–	–	–	–
Copper and mfs. of—					
Copper, in blocks, pigs or ingots....cwt.	–	22	6	–	500
Copper, in bars and rods, in coil, etc. "	164	65	17,427	390	7,077
Copper, in strips, sheets or plates... "	449	848	798	94	1,037
Copper tubing, not polished.....lb.	151,334	282,287	224,251	277,962	231,229
Copper, wire, plain, tinned or plated "	6,748	188,058	3,151	20,772	3,257
Copper, other.....	–	–	–	–	–
Total.....	–	–	–	–	–
Cordage and twines..lb.	985,616	1,809,932	1,953,151	2,331,075	3,010,211
Cork and other manufactures of cork bark.....	–	–	–	–	–
Corsets, corset clasps, etc.	–	–	–	–	–
Costumes and scenery, theatrical.....	–	–	–	–	–
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.....yd.	473,752	520,239	1,046,665	753,194	1,213,501
Embroideries, white and cream coloured..	–	–	–	–	–
Grey, unbleached cotton fabrics.....yd.	2,445,156	6,585,813	4,285,348	4,754,686	10,081,768
White or bleached cotton fabrics..... "	15,633,784	25,255,461	24,763,424	21,841,433	26,958,552
Fabrics, printed, dyed or coloured.. "	33,346,427	54,219,716	55,395,155	46,877,989	54,828,525
Handkerchiefs.....	–	–	–	–	–
Sheets, bed quilts, pillow cases, etc.....	–	–	–	–	–
Shirts of cotton....doz.	16,404	26,686	46,095	39,315	34,209
Sewing thread on spools	–	–	–	–	–
Sewing cotton thread, in hanks...lb.	561,005	860,993	476,772	261,741	253,278
Clothing.....	–	–	–	–	–
Lace, white and cream coloured.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Cocoa, desiccated	8,342	11,905	12,385	8,788	18,875
Cocoa paste, chocolate paste, etc	260,530	279,048	438,403	433,287	536,291
Coffee, roasted or ground, extracts of, etc	14,972	13,259	21,230	22,205	35,220
Coke	4,840	5,665	1,366	2,989	941
Collars and cuffs	48,666	90,777	147,545	124,492	115,528
Combs, dress and toilet	40,699	60,910	56,333	69,614	79,563
Copper and mfs. of—					
Copper, in blocks, pigs or ingots	–	389	126	–	7,313
Copper, in bars and rods, in coil, etc	2,412	1,142	240,411	5,347	107,143
Copper, in strips, sheets or plates	7,373	14,668	13,031	1,386	21,287
Copper tubing, not polished, etc	29,942	55,498	41,835	51,329	50,777
Copper wire, plain, tinned or plated	1,236	23,547	585	3,632	66
Copper, other	10,198	36,414	33,046	31,169	41,399
Total	51,161	131,658	329,034	92,863	228,588
Cordage and twines	112,505	178,684	219,014	240,849	360,242
Corks and other manufactures of cork bark	21,390	26,306	36,598	53,302	37,269
Corsets, corset clasps, etc.	3,362	6,685	9,641	16,989	3,473
Costumes and scenery, theatrical	50	27	63	100	591
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	81,269	81,358	173,263	159,274	239,009
Embroideries, white and cream coloured	172,240	191,467	352,190	421,392	366,769
Grey, unbleached cotton fabrics	164,723	434,705	345,622	350,255	691,108
White or unbleached cotton fabrics	1,237,736	1,973,632	2,091,962	2,001,966	2,371,364
Fabrics, printed, dyed or coloured	3,073,265	5,047,161	5,064,817	4,561,738	5,328,951
Handkerchiefs	308,994	469,811	544,620	550,019	748,377
Sheets, bed quilts, pillow cases, etc	238,817	409,550	559,101	694,846	950,045
Shirts of cotton	87,928	129,460	235,257	194,849	190,182
Sewing thread on spools	157,675	268,616	277,147	279,684	216,369
Sewing cotton thread in hanks	384,789	523,829	286,617	174,327	143,805
Clothing	394,840	556,986	799,663	769,710	905,406
Lace, white and cream coloured	646,595	799,803	744,580	908,516	1,118,003

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Cotton, mfs. of—con.					
Socks and stockings ..... doz. prs.	189,970	218,504	311,657	382,045	400,409
Velvets, velveteens and plush fabrics .. yd.	1,132,222	1,999,800	1,835,053	2,241,800	2,975,561
Cottons, other	–	–	–	–	–
Total	–	–	–	–	–
Cotton waste ..... lb.	796,885	1,130,900	1,625,553	2,577,305	3,175,040
Cotton wool or raw cotton ..... "	45,741	53,706	46,890	21,341	–
Cotton yarns ..... "	765,882	1,386,253	1,718,702	1,915,711	2,212,725
Crapes	–	–	–	–	–
Curtains and shams	–	–	–	–	–
Drugs, dyes, chemicals, medicines	–	–	–	–	–
Duck for belting and hose	–	–	–	–	–
Earthenware and chinaware	–	–	–	–	–
Elastic, round or flat	–	–	–	–	–
Electric apparatus, motors, etc	–	–	–	–	–
Electric light carbons and carbon points ..... M.	142	78	374	531	402
Embroideries, n.e.s	–	–	–	–	–
Emery wheels and manufactures of emery	–	–	–	–	–
Express parcels	–	–	–	–	–
Fancy goods	–	–	–	–	–
Fertilizers	–	–	–	–	–
Fibreware	–	–	–	–	–
Fireworks	–	–	–	–	–
Fish hooks, nets, seines, etc	–	–	–	–	–
Flax, hemp, jute and manufactures of	–	–	–	–	–
Furniture, wood, iron or other material	–	–	–	–	–
Fur and manufactures of ..	–	–	–	–	–
Glass and manufactures of					
Common and colourless window glass .. sq. ft.	12,993,084	14,349,104	11,348,855	12,647,985	15,670,154
Plate glass, not bevelled, in sheets not exceeding 7 sq. feet each ..... "	219,795	706,250	1,160,105	698,268	808,782
Plate glass, not bevelled, in sheets exceeding 7 sq. ft. each, and not exceeding 25 sq. ft .. "	299,836	547,585	522,803	784,303	988,891
Plate glass not otherwise provided for ..... "	478,874	769,386	858,550	1,018,340	1,521,690
Glass, other, and mfs. of	–	–	–	–	–
Total	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Cotton, mfs. of—con.					
Socks and stockings....	190,630	271,803	396,527	455,748	505,370
Velvets, velveteens and plush fabrics.....	268,618	400,044	495,045	622,844	809,828
Cottons, other.....	625,491	991,893	1,100,258	1,290,363	1,744,552
Total.....	8,033,610	12,550,118	13,466,669	13,435,531	16,329,138
Cotton waste.....	52,189	98,770	134,182	190,230	205,126
Cotton wool or raw cotton.....	10,622	8,201	7,803	2,387	–
Cotton yarns.....	239,345	454,549	732,565	846,083	997,404
Crapes.....	7,177	15,829	15,742	10,480	10,274
Curtains and shams.....	369,395	516,193	566,096	536,829	571,668
Drugs, dyes, chemicals, medicines.....	2,128,585	2,406,092	2,775,734	2,951,182	3,272,134
Duck for belting and hose	6,730	10,290	4,929	6,776	3,502
Earthenware and chinaware.....	1,065,943	1,170,768	1,476,318	1,558,081	1,932,418
Elastic, round or flat.....	94,088	148,416	123,842	146,542	144,378
Electric apparatus, motors, etc.....	83,738	433,274	384,302	619,958	1,180,445
Electric light carbons and carbon points.....	2,525	1,372	8,199	7,890	3,921
Embroideries, n.e.s.....	15,748	27,650	38,989	42,269	38,786
Emery wheels and manufactures of emery.....	700	44	417	244	383
Express parcels.....	5,713	4,509	3,892	3,186	1,618
Fancy goods.....	1,189,371	1,488,750	1,522,014	1,678,554	1,956,911
Fertilizers.....	13,197	13,288	22,389	32,051	59,310
Fibreware.....	723	135	695	1,463	1,815
Fireworks.....	5,949	4,975	4,832	7,475	8,652
Fish hooks, nets, seines, etc.....	420,797	410,103	504,143	482,743	680,726
Flax, hemp, jute and manufactures of.....	1,952,971	2,907,253	2,782,001	2,855,266	3,235,002
Furniture. wood, iron or other material.....	48,574	89,196	136,795	198,464	262,407
Fur and manufactures of..	227,071	270,971	414,263	298,055	445,317
Glass and manufactures of					
Common and colourless window glass.....	312,058	343,999	296,746	341,491	438,927
Plate glass, not bevelled, in sheets not exceeding 7 sq. ft. each.	36,764	76,377	103,072	102,198	124,425
Plate glass, not bevelled, in sheets exceeding 7 sq. ft. each, and not exceeding 25 sq.ft.	79,059	114,604	101,156	136,737	182,265
Plate glass not otherwise provided for....	117,898	204,229	229,537	263,742	357,555
Glass, other, and mfs. of.....	224,832	289,923	346,739	354,611	407,413
Total.....	770,611	1,029,132	1,077,250	1,198,779	1,510,585

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Glove fasteners, metal, eyelet hooks and eyelets, etc	–	–	–	–	–
Gloves and mitts	–	–	–	–	–
Gold, silver and manufactures of	–	–	–	–	–
Grease, axle.....lb.	33,686	15,198	9,288	14,637	49,971
Gunpowder and other explosives, etc	–	–	–	–	–
Gutta percha, India rubber and manufactures of.	–	–	–	–	–
Gutta percha, crude rubber, etc.....lb.	77,167	966,696	258,149	264,561	617,473
Hair and manufactures of.	–	–	–	–	–
Hats, caps and bonnets..	–	–	–	–	–
Hatters' bands (not cords) bindings, tips and sides	–	–	–	–	–
Ink	–	–	–	–	–
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed..... no.	–	5	1	2	3
Harrows..... "	1	22	12	4	4
Ploughs..... "	1	23	35	13	1
All other and parts of.	–	–	–	–	–
Threshing machine separators.....no.	2	1	4	–	2
Portable engines with boilers, and traction engines, for farm purposes "	2	6	33	26	31
Sewing machines... "	848	831	1,195	935	1,712
Typewriting machines..... "	2	4	5	25	21
Engines, gasoline.. "	28	54	206	363	216
Bar iron or steel, rolled.....cwt.	160,746	260,630	386,371	320,615	252,063
Iron or steel billets, weighing not less than 60 lb. per lineal yard..... "	5,390	70,529	57,444	25,283	42,989
Iron in pigs.....ton.	28,142	101,482	118,662	78,545	54,861
Automobiles and vehicles.....no.	48	73	236	321	352
Automobiles, etc., parts of.....	–	–	–	–	–
Iron and steel railway bars or rails.ton.	11,588	11,743	3,024	1,296	689

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Glove fasteners, metal, eyelet hooks and eyelets, etc	10,900	13,784	12,555	10,893	13,017
Gloves and mitts	549,696	805,011	891,520	775,622	1,165,697
Gold, silver and manufactures of	153,909	234,196	351,010	466,163	637,573
Grease, axle	1,071	803	375	931	2,375
Gunpowder and other explosives	485,936	454,159	775,891	1,031,493	415,862
Gutta percha, India rubber and manufactures of	183,019	375,672	734,037	1,078,343	1,904,363
Gutta percha, crude rubber, etc	43,998	323,769	229,010	248,453	370,486
Hair and manufactures of	69,651	152,096	132,604	99,106	82,809
Hats, caps and bonnets	1,258,388	1,659,105	2,151,853	2,139,389	3,045,361
Hatters' bands (not cords) bindings, tips and sides, etc	20,813	33,659	40,556	39,410	59,732
Ink	32,439	39,120	36,721	40,052	40,017
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed	–	119	30	233	28
Harrows	17	772	164	39	77
Ploughs	27	888	649	433	34
All other and parts of	26,365	42,182	52,202	57,443	80,657
Threshing machine separators	2,214	1,581	810	–	266
Portable engines with boilers, and traction engines, for farm purposes	2,943	17,329	62,213	42,908	56,739
Sewing machines	15,450	17,431	23,919	17,990	27,729
Typewriting machines	40	113	301	1,477	797
Engines, gasoline	16,570	34,869	126,288	189,481	107,144
Bar iron or steel rolled	256,839	385,819	614,148	533,534	487,650
Iron or steel billets, weighing not less than 60 lb. per lineal yard	6,733	61,145	54,225	25,174	50,494
Iron in pigs	376,313	1,284,875	1,527,143	979,248	826,098
Automobiles and motor vehicles	79,954	106,126	308,640	342,600	583,910
Automobiles, etc., parts of	8,033	10,646	22,815	16,387	14,005
Iron or steel railway bars or rails	315,596	291,586	72,216	29,217	16,565

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Iron and steel, mfs. of—con.					
Rolled iron or steel angles, etc.....ton	76,447	123,293	248,240	173,211	78,594
Rolled iron or steel beams, etc..... "	207,016	501,123	687,737	353,784	174,091
Rolled iron or steel plates..... "	41,559	46,801	56,849	38,166	22,042
Rolled iron or steel sheets, polished or not, no. 14 gauge and thinner "	826	2,014	3,606	2,062	1,796
Sheets, flat, of galvanized iron or steel..... "	350	–	222	80	40
Skelp iron or steel, sheared or rolled in grooves..... "	3,539	8,463	21,245	27,902	7,712
Cream separators and steel bowls for.....	–	–	–	–	–
Cream separators, materials for the manufacture of.....	–	–	–	–	–
Rolled round wire rods, not over ⅜ in. in diameter...cwt.	180,818	77,206	135,901	43,492	7,812
Boiler plate, not less than 30 ins. wide and not less than ¼ in. in thickness "	28,718	19,355	18,080	6,643	5,727
Rolled iron or steel plates, not less than 30 ins. in width and not less than ¼ inch in thickness..... "	115,983	187,434	124,327	60,893	9,746
Rolled iron or steel sheets in strips, polished or not, 14 gauge and thinner..... "	292,219	324,925	363,381	259,919	147,547
Sheets, flat, of galvanized iron..... "	221,224	391,076	381,797	486,181	561,890
Barbed fence wire of iron or steel... "	17,650	4,262	658	–	–
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge..... "	22,630	75,774	51,055	1,986	1,094
Other iron and steel mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Iron and steel and mfs. of—con.					
Rolled iron or steel angles, etc	96,938	145,341	307,041	207,242	108,275
Rolled iron or steel beams, etc	237,972	548,706	797,353	412,218	237,795
Rolled iron or steel plates	59,946	65,204	88,468	58,083	37,454
Rolled iron or steel sheets polished or not no. 14 gauge and thinner	1,910	6,819	6,748	5,975	7,689
Sheets, flat, of galvanized iron or steel	765	–	825	365	127
Skelp iron or steel, sheared or rolled in grooves	4,502	11,009	27,264	35,792	11,275
Cream separators and steel bowls for	94,286	87,035	91,874	97,097	94,264
Cream separators, materials for the manufacture of	1,340	10,769	38,424	9,951	1,604
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter	217,777	96,137	178,808	54,333	10,074
Boiler plate, not less than 30 inches wide and not less than $\frac{1}{4}$ inch in thickness	42,108	30,147	30,788	11,249	10,129
Rolled iron or steel plates, not less than 30 inches in width and not less than $\frac{1}{4}$ inch in thickness	146,308	236,354	163,247	83,305	16,420
Rolled iron or steel sheets in strips, polished or not, 14 gauge and thinner	647,232	648,641	800,034	587,259	344,345
Sheets, flat, of galvanized iron	697,466	1,167,496	1,127,087	1,389,343	1,716,963
Barbed fence wire of iron or steel	43,566	9,504	1,429	–	–
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge	46,072	159,080	107,656	4,759	2,909
Other iron and steel and mfs. of	4,981,383	5,734,921	8,305,362	8,988,974	10,499,298
Total	8,426,695	11,212,644	14,938,171	14,182,109	15,350,814

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Ivory, manufactures of...	–	–	–	–	–
Jellies, jams and preserves..... lb.	2,336,734	3,070,159	3,815,287	5,714,595	8,548,251
Jewellery.....	–	–	–	–	–
Junk and oakum.....cwt.	7,174	6,161	6,159	6,085	5,648
Jute cloth, not coloured, etc..... yd.	17,420,401	14,216,453	12,230,793	11,806,917	12,769,970
Jute, canvas, uncoloured..... "	904,130	2,859,156	2,701,087	4,175,544	10,216,250
Jute or hemp yarn, plain, dyed or coloured, etc..... lb.	1,275,594	2,101,471	2,399,235	2,387,334	3,855,277
Lead and manufactures of	–	–	–	–	–
Leather and manufactures of—					
Leather, belting leather of all kinds lb.	359,373	516,922	561,664	398,173	563,819
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.. "	31,500	184,347	351,033	407,830	509,920
Glove leather, tanned or dressed, etc... "	5,926	18,952	27,649	21,369	–
Upper leather, including dongola, cordovan, kangaroo, alligator, etc. lb.	23,463	75,084	78,271	59,108	102,942
Boots and shoes, slippers and insoles of leather.....	–	–	–	–	–
Harness and saddlery, including horse boots.	–	–	–	–	–
Other leather and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Lime.....bbl.	115	540	–	448	34
Lime juice and other fruit juices.....gal.	23,028	19,074	28,119	43,833	61,957
Machine card clothing ..	–	–	–	–	–
Magic lanterns and slides for.....	–	–	–	–	–
Malt, extract of.....	–	–	–	–	–
Marble, manufactures of.	–	–	–	–	–
Mattresses.....	–	–	–	–	–
Mats, door or carriage....	–	–	–	–	–
Metals and mfs. of.....	–	–	–	–	–
Mineral substances, manufactures of.....	–	–	–	–	–
Mucilage.....	–	–	–	–	–
Musical instruments.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Ivory, manufactures of...	40,292	60,529	37,407	43,701	38,597
Jellies, jams and preserves	175,513	220,957	295,679	480,572	759,927
Jewellery	181,782	254,805	333,062	397,135	543,466
Junk and oakum	25,674	24,928	23,422	23,795	23,149
Jute cloth, not coloured, etc	837,508	607,462	601,763	759,332	762,704
Jute canvas, uncoloured..	72,668	206,363	198,455	358,590	798,049
Jute or hemp yarn, plain, dyed or coloured, etc..	123,009	166,809	198,509	206,362	363,630
Lead and manufactures of.	206,051	251,545	422,808	612,706	968,001
Leather and manufactures of—					
Leather, belting leather of all kinds	136,476	165,571	185,093	163,687	250,111
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed	26,942	88,284	153,577	157,367	182,683
Glove leather, tanned or dressed, etc	6,484	18,522	27,637	19,179	16,628
Upper leather, including dongola, cordovan, kangaroo, alligator, etc	22,759	59,731	56,018	61,604	91,885
Boots and shoes, slippers and insoles of leather	127,208	167,687	292,014	356,455	485,755
Harness and saddlery, including horse boots.	28,037	37,933	67,794	53,521	77,214
Other leather and manufactures of	194,028	411,283	393,202	347,413	773,867
Total	541,934	949,011	1,175,335	1,159,226	1,878,143
Lime	102	410	–	500	33
Lime juice and other fruit juices	18,970	21,125	26,548	41,101	57,208
Machine card clothing...	10,273	14,583	14,668	17,640	26,203
Magic lanterns and slides for	4,718	25,569	26,276	64,360	49,666
Malt, extract of	468	2,549	7,347	9,179	5,115
Marble, manufactures of.	2,090	1,672	4,492	9,167	10,635
Mattresses	318	814	551	367	1,754
Mats, door or carriage...	2,099	2,400	152	601	733
Metals and mfs. of	406,938	609,945	771,051	934,430	1,152,635
Mineral substances, manufactures of	23,970	29,050	43,802	55,101	56,851
Mucilage	3,639	2,686	4,923	5,251	4,257
Musical instruments	39,481	48,694	75,069	73,932	101,266

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Mustard and mustard cake, etc.	–	–	–	–	–
Newspapers and magazines	–	–	–	–	–
Noils	–	–	–	–	–
Oil cake and meal and cotton seed cake and meal.....cwt.	562	618	1,939	1,046	7,928
Oils, cocoanut and palm.....gal.	220,808	179,462	173,372	164,270	170,574
Oils, other	–	–	–	–	–
Oiled cloths, all kinds, cork matting and linoleum	–	–	–	–	–
Optical, philosophical, photographic and mathematical instruments	–	–	–	–	–
Packages	–	–	–	–	–
Paints and colours	–	–	–	–	–
Paper and mfs. of—					
Hangings of wall paper, including borders.roll	209,405	454,039	233,549	331,361	596,872
Printing paper.....lb.	2,888,897	3,752,682	5,721,112	4,958,165	5,137,736
Tarred and other building paper	–	–	–	–	–
Wrapping paper.....lb.	233,596	131,253	561,047	1,386,664	416,369
Other paper and mfs. of	–	–	–	–	–
Total	–	–	–	–	–
Pencils, lead	–	–	–	–	–
Pens, penholders and rulers	–	–	–	–	–
Perfumery, non-alcoholic	–	–	–	–	–
Photographic dry plates	–	–	–	–	–
Picture and photograph frames	–	–	–	–	–
Pitch and tar, pine... gal.	35,401	57,384	39,230	44,634	103,760
Plaits, straw, tuscan and grass	–	–	–	–	–
Plaster of Paris	–	–	–	–	–
Plates, engraved on wood or metal	–	–	–	–	–
Pocketbooks, purses, tobacco pouches, etc.	–	–	–	–	–
Polish or composition, knife or other	–	–	–	–	–
Pomades..... lb.	–	24	8	55	14
Post office parcels	–	–	–	–	–
Precious stones	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913-—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Mustard and mustard cake, etc	117,551	128,390	135,065	152,626	172,148
Newspapers and magazines	66,821	64,458	75,756	76,994	81,523
Noils	442,688	553,562	761,129	664,706	845,314
Oil cake and meal and cotton seed cake and meal	1,082	1,426	3,448	2,464	19,229
Oils, cocoanut and palm	127,055	125,994	149,797	132,702	143,339
Oils, other	57,633	89,183	148,615	151,412	209,077
Oiled cloths, all kinds, cork matting and linoleum	723,920	1,022,405	1,344,242	1,545,992	2,062,315
Optical, philosophical, photographic and mathematical instruments	121,717	181,592	272,928	281,751	346,619
Packages	918,837	1,143,052	1,327,720	1,364,980	1,672,164
Paints and colours	453,882	426,609	431,818	427,632	593,036
Paper and mfs. of—					
Hangings of wall paper, including borders	45,539	49,081	57,163	61,680	117,100
Printing paper	177,984	222,119	307,629	264,791	286,189
Tarred and other building paper	12,350	1,836	695	4,444	3,280
Wrapping paper	10,366	5,833	18,253	24,358	14,866
Other paper and mfs. of.	593,138	750,135	971,935	1,160,401	1,380,713
Total	839,377	1,029,004	1,355,675	1,515,674	1,802,148
Pencils, lead	38,349	45,043	45,201	56,842	64,398
Pens, penholders and rulers	62,971	68,161	75,963	82,435	110,642
Perfumery, non-alcoholic	16,051	27,219	34,665	40,068	49,403
Photographic dry plates	16,173	19,783	24,027	36,429	44,863
Picture and photograph frames	12,195	15,489	21,680	26,929	33,746
Pitch and tar, pine	3,014	3,634	5,117	4,767	3,369
Plaits, straw, tuscan and grass	56,511	89,801	60,962	86,060	147,475
Plaster of Paris	441	587	1,183	2,166	3,871
Plates engraved on wood or metal	224	289	3,619	5,951	8,330
Pocketbooks, purses, tobacco pouches, etc	51,507	54,958	59,796	74,131	118,234
Polish or composition, knife or other	20,913	27,296	48,032	46,015	91,962
Pomades	–	63	19	34	34
Post office parcels	184,690	264,497	329,892	368,613	410,188
Precious stones	43,920	86,581	152,784	158,596	244,290

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Rags, cotton, linen, jute, etc.....cwt.	71,684	127,293	196,545	151,574	197,725
Regalia and badges.....	–	–	–	–	–
Resin.....cwt.	551	4,325	23,265	8,071	5,058
Ribbons.....	–	–	–	–	–
Sand, glass, emery and flint paper.....	–	–	–	–	
Sauces, catsups and soy.....gal.	46,867	71,901	93,140	115,938	147,592
Ships, vessels and repairs on.....	–	–	–	–	–
Signs of any material and letters for signs.....	–	–	–	–	–
Silk and manufactures of.	–	–	–	–	–
Slate.....	–	–	–	–	–
Soap—					
Common or laundry.. lb.	86,065	104,342	166,436	337,431	369,504
Castile..... "	57,886	58,014	47,374	176,600	188,629
Toilet.....	–	–	–	–	–
Other soap, powders etc.....	–	–	–	–	–
Total.....	–	–	–	–	–
Spices..... lb.	1,597,670	1,347,438	1,530,086	1,334,670	1,297,792
Spectacles, eye-glasses, frames, etc.....	–	–	–	–	–
Spirits—					
Brandy, including artificial brandy, etc.gal.	9,824	3,813	4,978	5,368	8,762
Gin of all kinds.... "	101,192	110,401	123,192	146,763	170,921
Rum..... "	48,521	53,769	57,103	68,880	75,331
Whiskey..... "	710,356	812,979	955,780	1,195,154	1,450,231
Spirits, other..... "	10,240	11,979	15,826	20,525	25,950
Total..... "	880,133	992,941	1,156,879	1,436,690	1,731,195
Starch, etc..... lb.	475,857	483,415	533,966	492,845	600,729
Stockinettes for manufacture of rubber boots.	–	–	–	–	–
Stone, manufactures of...	–	–	–	–	–
Straw, manufactures of...	–	–	–	–	–
Sugar and syrups.... lb.	27,501,460	34,018,746	27,157,195	18,574,417	14,597,352
Candy and confect'ry "	1,897,717	3,011,599	4,525,109	5,923,722	7,280,853
Glucose and saccharine "	3,534,768	1,241,306	432,977	102,581	180,191
Molasses.....gal.	–	–	37,919	48,895	63,653
Surgical and dental instruments.....	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Rags, cottons, linen, jute, etc	120,957	171,358	242,493	176,365	229,212
Regalia and badges	15,415	9,806	8,316	18,535	15,013
Resin	1,442	11,661	63,824	25,674	17,484
Ribbons	483,160	655,100	489,826	476,667	649,924
Sand, glass, emery and flint paper	2,118	2,722	6,475	12,486	9,631
Sauces, catsups and soy	13,662	101,446	127,220	146,609	173,966
Ships, vessels and repairs on	–	–	3,543	–	12,235
Signs of any material and letters for signs	11,264	13,843	15,638	24,495	21,494
Silk and manufactures of	1,921,378	2,536,475	2,849,878	3,035,697	3,824,995
Slate	2,549	1,226	1,541	7,603	12,874
Soap—					
Common or laundry	4,987	8,202	10,597	18,292	21,503
Castile	3,200	3,137	2,861	10,338	11,066
Toilet	46,434	49,407	62,138	60,663	75,033
Other soap, powders, etc	5,800	9,502	21,646	28,555	35,939
Total	60,421	70,248	97,242	117,848	143,541
Spices	126,658	111,434	141,867	135,343	144,307
Spectacles, eye-glasses, frames, etc	443	1,662	4,231	4,309	2,217
Spirits—					
Brandy, including artificial brandy, etc	14,533	8,972	11,036	12,661	18,328
Gin of all kinds	125,166	137,986	153,873	184,410	222,987
Rum	32,141	36,703	36,484	42,922	48,604
Whiskey	1,223,665	1,427,121	1,707,638	2,181,482	2,639,691
Spirits, other	29,746	38,764	57,136	69,620	80,587
Total	1,425,251	1,649,546	1,966,167	2,491,095	3,010,197
Starch, etc	22,359	21,640	24,565	24,395	27,684
Stockinettes for manufacture of rubber boots	8,296	14,440	46,967	60,490	44,695
Stone, manufactures of	137,089	133,858	170,648	168,992	187,294
Straw, manufactures of	811	317	2,016	1,110	3,030
Sugar and syrups	891,472	1,104,430	981,910	657,941	537,544
Candy and confectionery	249,004	426,505	646,075	841,574	1,064,070
Glucose and saccharine	80,523	29,872	9,873	3,572	6,507
Molasses	–	–	7,773	31,985	40,992
Surgical and dental instruments	23,694	33,843	40,638	33,536	40,156

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Tape lines	–	–	–	–	–
Teeth, artificial	–	–	–	–	–
Tin and manufactures of—					
Tin in blocks, pigs and bars.....cwt.	19,704	17,140	21,246	22,855	21,135
Tin plates and sheets "	396,553	551,361	505,586	249,472	160,921
Tinfoil.....lb.	5,508	3,990	6,684	10,157	12,204
Tinware and all other mfs. of	–	–	–	–	–
Total	–	–	–	–	–
Tobacco and mfs. of—					
Cigarettes.....lb.	23,012	17,585	31,742	42,999	51,034
Cigars..... "	1,146	1,782	2,542	694	2,239
Tobacco, cut..... "	142,403	240,540	316,350	325,378	489,807
Other and mfs. of.... "	17,883	23,627	33,628	50,630	74,572
Total..... "	184,444	283,534	384,262	419,701	617,652
Tobacco pipes	–	–	–	–	–
Trawls and trawling spoons	–	–	–	–	–
Trunks and valises, hat boxes, etc	–	–	–	–	–
Turpentine, spirits of.gal.	3,219	13,900	14,883	5,052	5,162
Twine and manufactures of	–	–	–	–	–
Umbrellas, parasols and sunshades	–	–	–	–	–
Unenumerated	–	–	–	–	–
Varnish, lacquers, japans, etc.....gal.	19,685	20,375	20,016	18,296	19,372
Vinegar..... "	83,459	92,767	118,617	147,548	154,781
Watches, watch cases, movements, glasses, etc.	–	–	–	–	–
Wax, manufactures of....	–	–	–	–	–
Webbing, elastic and non-elastic	–	–	–	–	–
Whips, thongs and lashes.	–	–	–	–	–
Window cornices, poles, shades and rollers	–	–	–	–	–
Wine, non-sparkling..gal.	15,013	15,849	16,305	19,960	25,606
Wine, sparkling.....doz.	651	1,320	1,682	1,768	2,023
Wood and manufactures of	–	–	–	–	–
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....yd.	3,496,857	4,473,451	4,995,009	4,922,705	4,705,840
Coatings and overcoatings..... "	1,334,680	2,000,343	1,756,665	1,552,652	1,422,145
Tweeds..... "	1,791,453	2,748,407	2,573,435	2,252,310	2,535,272

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Tape lines	2,334	4,221	3,677	2,465	3,976
Teeth, artificial	8,231	12,012	18,277	10,715	15,009
Tin and manufactures of—					
Tin in blocks, pigs and bars	568,318	507,101	722,416	943,231	983,942
Tin plates and sheets	1,199,358	1,639,170	1,655,934	896,520	582,610
Tin foil	855	1,706	2,211	4.123	4,584
Tinware, and all other manufactures of	49,877	67,585	91,975	111,196	126,641
Total	1,818,408	2,215,562	2,472,536	1,955,070	1,697,777
Tobacco and manufactures of—					
Cigarettes	53,731	46,656	81,483	104,502	117,728
Cigars	3,213	5,633	10,783	2,628	8,012
Tobacco, cut	111,610	163,957	215,940	256,083	370,803
Other and manufactures of	7,662	9,853	14,169	20,512	27,936
Total	176,216	226,099	322,375	383,725	524,479
Tobacco pipes, etc	336,286	348,278	450,824	500,688	479,157
Trawls and trawling spoons	19,332	21,942	28,398	23,013	32,734
Trunks and valises, hat boxes, etc	18,165	24,093	22,952	21,766	26,233
Turpentine, spirits of	1,657	7,525	8,859	3,449	3,038
Twine and manufactures of	7,676	7,552	10,299	10,936	14,371
Umbrellas, parasols and sunshades	80,240	87,945	99,543	75,186	98,333
Unenumerated	28,821	40,259	68,132	57,762	81,028
Varnish, lacquers, japans, etc	41,603	42,236	41,961	38,612	39,066
Vinegar	32,511	37,453	45,398	57,458	63,267
Watches, watch cases, movements, glasses, etc.	21,446	52,338	89,860	120,808	144,712
Wax, manufactures of	17,629	18,009	37,886	24,884	34,720
Webbing, elastic and non-elastic	33,709	56,444	61,835	65,606	56,831
Whips, thongs and lashes	4,617	4,323	6,014	7,608	5,420
Window cornices, poles, shades and rollers	18,932	45,093	47,175	60,978	60,118
Wine, non-sparkling	27,183	30,920	31,152	38,053	46,886
Wine, sparkling	7,693	17,480	22,635	24,159	24,436
Wood and manufactures of	80,945	96,703	129,517	147,768	157,266
Wool and manufactures of—					
Cassimeres, cloths and doeskins	2,361,030	3,157,300	3,264,638	3,262,837	3,018,211
Coatings and overcoatings	1,004,864	1,472,709	1,317,320	1,288,354	1,177,298
Tweeds	1,179,858	1,812,550	1,655,429	1,499,027	1,439,763

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Wool and mfs. of—con.					
Knitted goods, including knitted underwear	–	–	–	–	–
Socks and stockings of all kinds....doz. prs.	471,178	674,828	888,853	631,422	797,640
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....lb.	1,693,534	2,845,293	3,783,979	3,487,369	4,012,731
Yarns, woollen and worsted.....lb.	252,538	420,386	377,305	406,729	450,745
Fabrics, and mfs. composed wholly or in part of wool, worsted, etc.....	–	–	–	–	–
Clothing, women's and children's outside garments	–	–	–	–	–
Clothing, ready-made and wearing apparel..	–	–	–	–	–
Other, and mfs. of.....	–	–	–	–	–
Totals.....	–	–	–	–	–
Yarn, n.e.s..... lb.	142,828	213,129	236,509	325,240	316,871
Zinc and manufactures of.	–	–	–	–	–
Other manufac'd articles.	–	–	–	–	–
VI. Mineral produce.					
Clays.....	–	–	–	–	–
Coal, anthracite and dust..... ton.	36,693	38,991	31,375	33,972	28,680
Coal, bituminous.... "	59,067	37,071	12,211	10,170	11,284
Emery, in bulk, crushed or ground.....	–	–	–	–	–
Gravel and sand .... ton.	17	369	14	2,439	1,003
Lithographic stones, not engraved.....	–	–	–	–	–
Marble, sawn only.....	–	–	–	–	–
Mineral and aerated waters	–	–	–	–	–
Minerals, viz.—					
Alumina or oxide of aluminium....cwt.	948	–	–	–	–
Litharge..... "	8,456	5,981	6,401	4,723	9,989
Other minerals.....	–	–	–	–	–
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....gal.	12,074	14,916	9,549	2,658	1,446
Oils, products of petroleum..... "	2,788	672	4,542	17,819	22,949
Oils, lubricating, composed wholly or in part of petroleum..... "	3,769	9,333	9,382	15,695	29,364
Oils, other..... "	6,653	121,337	805	855	1,643

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Wool and mfs. of—con.					
Knitted goods, including knitted underwear	383,746	568,686	748,000	788,971	1,192,763
Socks and stockings of all kinds	836,991	1,248,013	1,561,242	1,135,909	1,510,742
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc	879,450	1,416,884	1,888,821	1,862,305	2,199,684
Yarns, woollen and worsted	139,834	192,165	171,994	205,472	252,972
Fabrics and mfs. composed wholly or in part of wool, worsted, etc	3,317,548	4,986,341	5,348,950	5,905,784	8,965,662
Clothing, women's and children's outside garments	137,684	124,149	172,049	186,662	184,369
Clothing, ready-made and wearing apparel	465,164	574,565	828,576	999,298	1,288,295
Other, and mfs. of	2,315,326	3,368,520	3,756,241	3,991,908	4,833,748
Total	13,021,495	18,921,882	20,713,260	21,126,527	26,063,507
Yarn, n.e.s	31,313	43,338	42,296	65,164	70,610
Zinc and manufactures of	145,223	237,964	92,949	86,526	151,834
Other manufactured articles	501,348	476,552	656,524	721,509	839,769
VI. Mineral produce—totals.	**1,464,513**	**1,346,498**	**1,597,181**	**1,869,026**	**2,248,175**
Clays	79,896	100,316	136,236	124,388	119,111
Coal, anthracite and dust	147,159	156,311	138,176	151,249	123,685
Coal, bituminous	140,043	91,212	19,903	20,191	32,418
Emery, in bulk, crushed or ground	2,034	1,128	2,598	1,758	2,643
Gravel and sand	37	1,813	53	1,514	4,544
Lithographic stones, not engraved	1,753	661	561	–	–
Marble, sawn only	415	2,405	2,874	1,577	4,526
Mineral and aerated waters	12,976	27,406	25,226	36,910	66,204
Minerals, viz.—					
Alumina or oxide of aluminium	800	–	–	–	–
Litharge	25,071	17,672	21,004	16,830	3,020
Other minerals	10,399	13,638	11,947	12,240	18,214
Oils, mineral—					
Coal and kerosene, distilled, purified or refined	3,090	3,853	2,457	391	385
Oils, products of petroleum	714	176	1,441	5,653	5,037
Oils, lubricating, composed wholly or in part of petroleum	770	1,836	1,983	3,178	5,861
Oils, other	540	4,717	631	368	620

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.					
Ores of metals, all kinds, including cobalt ore.cwt.	476,600	260,811	123,528	221,739	1,000
Phosphate rock	–	–	–	–	–
Precious stones, diamonds unset, diamond dust or bort and black diamonds for drills	–	–	–	–	–
Salt.....cwt.	1,373,390	1,292,278	1,179,609	1,201,780	1,310,663
Stone, flag, granite, rough, sandstone, etc.....ton.	640	506	348	113	–
Stone, granite, sawn only, ton.	6	125	2	118	–
Whiting or whitening.cwt	99,533	192,801	229,002	244,092	231,968
Other mineral products	–	–	–	–	–
VII. Miscellaneous produce.					
Articles the growth, produce or manufacture of Canada, returned after having been exported	–	–	–	–	–
Articles for use of the Governor General	–	–	–	–	–
Articles for army and navy	–	–	–	–	–
Articles ex-warehoused for ships' stores	–	–	–	–	–
Bacteriological products or serums	–	–	–	–	–
Barrels or packages returned	–	–	–	–	–
Cabinets of coins, collections of medals, etc	–	–	–	–	–
Coffee, green.....lb.	831,733	1,323,917	900,757	954,537	1,583,154
Models of inventions and other improvements	–	–	–	–	–
Paintings in oil or water colours	–	–	–	–	–
Settlers' effects	–	–	–	–	–
Sponges	–	–	–	–	–
Tea.....lb.	9,736,188	9,650,150	10,077,220	16,531,211	13,937,870
Other miscellaneous articles	–	–	–	–	–
Coin and bullion—					
Coins, British and Canadian and foreign gold coins	–	–	–	–	–
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	–	–	–	–	–
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	–	–	–	–	–

15.—Imports of Canada from the United Kingdom in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.	$	$	$	$	$
Ores of metals, all kinds, including cobalt ore....	57,852	29,334	22,347	43,850	975
Phosphate rock.....	268	–	1,125	154	–
Precious stones, diamonds, unset, diamond dust or bort and black diamonds for drills.....	632,406	542,484	852,524	1,063,125	1,446,401
Salt.....	277,375	256,442	236,915	240,701	273,035
Stone, flag, granite, rough sandstone, etc...	2,777	2,048	2,278	1,296	3,412
Stone, granite, sawn only.	98	826	13	911	974
Whiting or whitening....	27,522	68,767	84,539	87,521	90,383
Other mineral products..	40,518	23,453	32,350	55,221	46,727
VII. Miscellaneous produce. .....Totals.	**4,199,593**	**5,029,854**	**6,499,309**	**8,652,870**	**8,444,828**
Articles the growth, produce or manufacture of Canada, returned after having been exported..	196,357	129,566	90,632	132,645	59,699
Articles for use of the Governor General.....	6,998	5,705	6,332	44,087	18,481
Articles for army and navy.....	703	585	1,986	9,192	3,402
Articles ex-warehoused for ships' stores.....	71,333	60,624	31,126	23,052	21,121
Bacteriological products or serums.....	12,566	7,583	17,870	12,438	20,635
Barrels or packages returned.....	3,501	117	9,618	11,714	23,687
Cabinets of coins, collections of medals, etc....	137	363	297	198	1,210
Coffee, green.....	117,181	179,671	122,371	159,038	293,515
Models of inventions and other improvements...	1,319	2,117	3,625	1,840	4,905
Paintings in oil or water colours.....	265,767	355,470	429,274	413,518	382,540
Settlers' effects.....	1,799,285	2,525,754	4,024,707	4,712,943	4,850,843
Sponges.....	4,192	9,970	7,015	13,395	11,078
Tea.....	1,708,267	1,720,267	1,701,267	3,077,804	2,620,212
Other miscellaneous articles.....	11,144	18,189	51,392	40,196	126,269
Coin and bullion :—					
Coins, British and Canadian, and foreign gold coins.....	13	13,127	561	226	6,210
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	331	110	1,148	436	113
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	499	631	88	148	908

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce.					
Bamboo reeds, cut to length	–	–	–	–	–
Breadstuffs, etc., viz.—					
Biscuits, all kinds lb.	272,661	236,114	479,175	360,209	487,287
Macaroni and vermicelli "	656,207	794,989	787,755	536,505	695,315
Rice, all kinds "	269,945	253,162	347,898	856,327	1,424,043
Rice and sago flour "	43,725	81,035	56,375	9,461	47,232
Other breadstuffs. "	43,436	158,988	274,107	588,901	432,655
Total breadstuffs "	1,285,974	1,524,288	1,945,310	2,351,403	3,086,532
Grain and products of—					
Beans bush.	21,427	23,157	26,621	25,108	80,111
Indian corn for distillation purposes "	876,135	825,633	869,150	819,115	975,258
Indian corn "	5,414,088	6,583,893	11,522,028	15,118,888	8,883,292
Oats "	58,628	23,361	12,199	77,282	203,542
Peas "	8,694	12,875	20,689	22,892	59,199
Wheat "	46,329	54,964	115,350	121,743	616,383
Other grains "	129,458	166,282	156,139	13,296	126,870
Total grains "	6,554,759	7,690,165	12,722,176	16,198,324	10,944,655
Bran, mill feed, etc	–	–	–	–	–
Cereal foods	–	–	–	–	–
Indian or corn meal bbl.	34,860	33,291	41,966	41,924	55,754
Oatmeal lb.	27,219	9,260	5,270	9,006	70,710
Wheat flour bbl.	38,758	31,398	60,695	47,152	59,081
Other grain products	–	–	–	–	–
Total grain products	–	–	–	–	–
Grand total breadstuffs	–	–	–	–	–
Broom corn	–	–	–	–	–
Cane and rattans, not manufactured	–	–	–	–	–
Cider gal.	1,060	3,870	5,988	1,444	3,517
Cocoa beans, not roasted, crushed or ground lb.	1,154,145	1,539,467	1,972,373	4,131,785	4,845,338
Cocoanuts No.	187,724	188,536	205,642	524,482	524,186
Fibre, Mexican, istle or tampico cwt.	1,304	2,035	1,323	1,249	2,261
Fibre vegetable, n.e.s "	3,756	7,620	5,607	4,862	6,351
Florists' stock	–	.	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—	$	$	$	$	$
.....Totals...	19,890,388	21,233,419	27,337,161	33,755,606	35,097,375
Bamboo reeds, cut to length.....	4,153	2,617	7,785	2,321	5,353
Breadstuffs, etc., viz.—					
Biscuits, all kinds.....	23,268	26,601	52,403	36,251	43,438
Macaroni and vermicelli.....	30,566	37,871	38,178	28,191	34,462
Rice, all kinds.....	11,738	11,339	15,838	32,952	56,604
Rice and sago flour.....	1,170	2,585	1,797	340	2,029
Other breadstuffs.....	2,607	5,382	10,354	21,786	17,061
Total breadstuffs....	69,349	83,778	118,570	119,520	153,594
Grain and products of—					
Beans.....	46,605	55,806	72,233	72,564	185,336
Indian corn for distillation purposes.....	663,240	551,119	490,072	565,697	686,549
Indian corn.....	3,792,343	4,636,133	6,950,565	9,756,189	5,511,510
Oats.....	29,277	13,833	7,524	41,034	80,579
Peas.....	24,518	35,406	67,800	83,203	174,924
Wheat.....	40,951	55,139	98,631	103,953	549,545
Other grains.....	85,941	101,635	97,102	10,735	86,124
Total grains.....	4,682,875	5,449,071	7,783,927	10,633,375	7,274,567
Bran, mill feed, etc.....	76,914	218,222	29,437	33,023	16,344
Cereal foods.....	229,756	240,862	316,512	216,628	322,835
Indian or corn meal....	116,933	106,322	122,635	125,030	176,804
Oatmeal.....	1,062	403	368	513	2,121
Wheat flour.....	168,810	156,001	245,155	199,388	267,541
Other grain products...	86,555	63,594	93,189	92,993	139,690
Total grain products.	690,030	785,404	807,305	667,575	925,335
Grand total breadstuffs.....	5,432,254	6,318,253	8,709,802	11,420,470	8,353,496
Broom corn.....	246,080	395,375	366,945	419,267	372,322
Cane and rattans, not manufactured.....	12,561	13,317	11,771	9,774	56,362
Cider.....	485	1,381	2,882	512	1,574
Cocoa beans, not roasted, crushed or ground.....	157,099	179,505	235,869	508,702	657,099
Cocoanuts.....	5,817	6,110	9,403	18,929	16,415
Fibre, Mexican, istle or tampico.....	15,262	18,852	15,989	15,116	24,378
Fibre, vegetable, n.e.s...	21,853	47,164	32,167	38,081	52,161
Florists' stock.....	41,677	42,581	57,784	46,179	51,795

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.					
Fruits, dried, including nuts—					
Apples..... lb.	74,529	79,705	140,094	279,688	339,758
Currants..... "	917,004	1,491,375	1,837,294	1,974,264	2,209,762
Dates..... "	1,999,830	1,954,368	2,930,549	3,006,374	3,453,111
Figs..... "	706,515	940,070	914,951	1,345,338	1,041,028
Prunes..... "	8,032,758[1]	9,939,386[1]	8,631,845[1]	12,332,532[1]	8,832,113[1]
Raisins..... "	6,882,963	7,355,831	10,707,181	12,891,044	17,888,503
Other dried fruits..."	3,114,593	3,805,712	4,380,845	3,862,797	5,091,467
Nuts, all kinds.... "	4,959,660	5,479,312	6,092,515	7,627,532	9,286,352
Total dried fruits..... "	26,687 852	31,045,759	35,635,274	43,319,569	48,142,094
Fruits, green—					
Apples..... bbl.	56,561	59,071	150,748	194,969	319,726
Bananas.....bunches	1,445,341	1,412,000	1,803,429	2,162,664	2,122,680
Berries, all kinds.....	–	–	–	–	–
Cherries.....lb.	316,800	318,680	333,031	504,504	969,986
Cranberries.....bush.	12,957	40,854	40,014	31,898	49,853
Grapes.....lb.	1,904,706	2,137,500	2,900,288	4,772,417	5,068,048
Oranges, lemons and limes.....	–	–	–	–	–
Peaches.....lb.	6,386,937	4,797,066	8,137,846	8,970,646	14,579,107
Pineapples.....no.	2,592,060	3,885,897	3,295,023	3,543,313	4,123,501
Plums.....bush.	74,838	69,529	89,808	97,246	151,648
All other.....	–	–	–	–	–
Total fruits, green....	–	–	–	–	–
Fruits, preserved.....	–	–	–	–	–
Hay .....ton.	8,061	7,680	12,247	19,721	36,472
Hemp, dressed or undressed.....cwt.	39,327	31,390	43,880	36,114	33,070
Hops.....lb.	778,628	627,715	777,499	1,089,069	1,225,795
Malt.....bush.	28,850	60,679	77,125	13,305	107,528
Oils, vegetable.....gal.	1,614,975	2,455,696	2,464,945	2,339,698	4,037,224
Oils, vegetable.....lb.	404,861	379,057	276,179	223,751	228,784
Pickles.....gal.	109,309	103,880	173,383	162,447	152,554
Plants and trees.....	–	–	–	–	–
Seeds, garden, field, etc..	–	–	–	–	–
Seed, flax.....lb.	21,952	101,136	594,104	8,097,320	282,184
Seeds, all other.....	–	–	–	–	–
Total seeds.....	–	–	–	–	–
Straw.....ton.	50	89	268	614	1,151
Sugar, maple, and maple syrup.....lb.	9,233	7,057	11,222	14,870	23,934
Tobacco, unmanufactured.....lb.	15,250,112	12,635,175	16,113,622	15,472,599	19,873,932
Vegetables.....	–	–	–	–	–
Other agricultural produce.....	–	–	–	–	–

[1] Including plums, unpitted.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.	$	$	$	$	$
Fruits, dried, including nuts—					
Apples	4,534	6,461	11,260	29,887	16,520
Currants	44,537	67,721	105,646	126,069	140,649
Dates	93,886	83,363	135,342	165,146	190,316
Figs	33,731	48,620	45,639	76,100	60,512
Prunes	320,856[1]	338,923[1]	423,660[1]	818,573[1]	458,402[1]
Raisins	372,338	318,937	537,154	841,036	882,529
Other dried fruits	184,712	235,549	286,887	352,530	346,692
Nuts, all kinds	292,024	338,944	432,506	534,269	641,846
Total dried fruits	1,346,618	1,438,518	1,978,094	2,943,610	2,737,466
Fruits, green—					
Apples	222,732	261,792	485,274	680,292	834,220
Bananas	1,386,089	1,359,789	1,760,289	2,057,407	2,347,047
Berries, all kinds	195,832	211,794	319,322	345,528	581,632
Cherries	33,990	40,376	42,870	65,868	102,855
Cranberries	37,283	91,754	103,101	99,336	131,590
Grapes	105,433	112,218	149,693	229,639	282,521
Oranges, lemons and limes	1,968,633	2,152,773	2,712,170	3,430,516	3,575,992
Peaches	163,941	155,139	218,564	299,913	330,589
Pineapples	225,394	246,766	248,910	277,925	303,168
Plums	125,366	158,756	177,604	239,916	267,563
All other	168,728	175,356	245,103	315,079	385,423
Total fruits, green	4,633,421	4,966,522	6,462,900	8,041,419	9,142,600
Fruits, preserved	54,330	56,590	117,316	248,655	465,101
Hay	125,299	141,956	230,393	305,350	485,564
Hemp, dressed or undressed	243,899	182,016	250,710	190,725	185,997
Hops	106,341	140,792	167,477	458,034	372,747
Malt	27,081	57,306	64,978	12,508	85,380
Oils, vegetable	592,582	1,032,473	1,205,286	1,016,840	1,885,758
Oils, vegetable	24,454	27,706	31,185	26,664	25,221
Pickles	44,178	41,237	59,040	60,360	98,315
Plants and trees	94,232	124,259	135,137	140,769	178,254
Seeds, garden, field, etc	1,116,007	1,006,289	1,135,156	708,503	1,120,081
Seed, flax	622	4,124	22,086	335,925	9,395
Seeds, all other	15,334	24,660	44,480	21,690	37,058
Total seeds	1,131,963	1,035,073	1,201,722	1,066,118	1,166,534
Straw	587	1,880	4,304	6,373	10,026
Sugar, maple, and maple syrup	1,399	717	1,398	2,233	2,678
Tobacco, unmanufactured	3,205,701	2,905,331	3,450,512	3,802,437	4,893,065
Vegetables	779,964	1,001,085	1,354,322	2,137,057	2,396,093
Other agricultural produce	1,541,098	1,054,803	1,171,990	817,133	1,375,621

[1] Including plums, unpitted.

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce.					
Animals, living—					
Cattle.....no.	2,750	1,201	3,322	3,210	7,361
Dogs..... "	360	317	285	630	759
Fowls, domestic, pure bred..... "	4,568	3,165	7,605	8,464	26,114
Hogs.....	–	–	–	–	–
Horses.....no.	4,032	7,238	7,989	20,744	17,537
Sheep..... "	42,978	35,852	68,683	192,553	229,757
Other animals.....	–	–	–	–	–
Total animals, living	–	–	–	–	–
Bones, crude, and bone dust, etc.....cwt.	61,535	46,644	44,837	56,750	59,732
Bristles.....lb.	40,331	75,897	82,531	69,043	70,863
Eggs.....doz.	1,092,333	750,476	2,212,727	7,476,247	13,158,538
Feathers.....	–	–	–	–	–
Fur skins, not dressed....	–	–	–	–	–
Fur skins, wholly or partially dressed.....	–	–	–	–	–
Grease and degras....lb.	1,023,002	1,907,195	1,880,046	2,267,460	1,639,507
Grease, rough..... "	11,498,765	11,149,049	11,739,124	12,596,120	13,245,724
Hair, cleaned or uncleaned.....lb.	552,173	360,628	521,162	620,835	789,637
Hair, horse..... "	40,178	81,629	100,092	137,912	243,224
Hatters' furs.....	–	–	–	–	–
Hides and skins, raw...lb.	–	9,078,964	14,239,635	16,781,822	18,019,964
Honey..... "	91,577	160,322	163,523	191,621	351,39.
Milk, condensed..... "	755,721	237,643	157,809	118,299	219,881
Oils, animal.....gal.	26,061	31,992	62,422	111,241	109,702
Provisions, viz.—					
Butter.....lb.	473,805	61,081	293,937	929,318	1,100,431
Cheese..... "	231,811	215,741	202,137	262,352	371,454
Lard and lard compound, etc..... "	13,020,924	11,558,994	8,877,743	8,969,298	13,417,325
Meats, viz.—					
Bacon and hams, shoulders and sides.....lb.	5,877,303	5,453,257	4,921,145	11,223,961	13,501,736
Beef, salted..... "	1,300,507	1,445,272	1,161,492	1,952,009	1,005,607
Canned meats and canned poultry and game lb.	203,831	278,682	432,586	504,605	692,658
Extracts of meat, fluid beef, etc.....	–	–	–	–	–
Mutton and lamb, fresh.....lb.	317,795	716,753	947,430	1,665,892	4,284,300
Pork..... "	10,501,089	8,900,138	7,092,271	6,124,099	10,191,235
Poultry and game.....	–	–	–	–	–
Other meats.....lb.	1,204,779	1,272,474	2,014,351	3,998,150	3,642,542
Total meats.....	–	–	–	–	–
Rennet.....	–	–	–	–	–
Sausage casings.....	–	–	–	–	–
Silk, raw, etc.....	–	–	–	–	–
Wax, bees'.....lb.	42,065	59,909	79,710	90,213	80,024
Wool..... "	1,203,308	807,855	876,406	963,720	1,097,799
Other articles.....	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce.....Totals.	**$ 9,813,929**	**$ 11,836,463**	**$ 12,295,021**	**$ 16,746,586**	**$ 21,671,491**
Animals, living—					
Cattle	61,467	57,750	105,727	108,725	187,904
Dogs	12,426	11,063	10,271	30,250	29,600
Fowls, domestic, pure bred	9,390	11,298	20,514	28,740	40,296
Hogs	725	2,464	4,353	1,217	2,879
Horses	610,760	779,656	966,754	2,149,317	1,862,358
Sheep	176,952	131,775	230,206	579,130	627,127
Other animals	51,481	91,982	158,997	249,031	154,801
Total animals, living.	923,201	1,085,988	1,496,822	3,146,410	2,904,965
Bones, crude, bone dust, etc	77,862	59,790	60,143	77,277	75,733
Bristles	35,381	49,392	61,023	53,730	71,824
Eggs	236,304	177,577	417,857	1,613,108	2,776,070
Feathers	12,330	30,163	11,734	50,706	57,053
Fur skins, not dressed	1,939,755	2,986,914	2,290,932	2,681,415	3,561,227
Fur skins, wholly or partially dressed	169,789	272,698	204,982	289,342	325,113
Grease and degras	44,444	94,943	99,835	111,015	85,123
Grease, rough	640,478	682,917	841,731	797,427	867,433
Hair, cleaned or uncleaned	54,607	72,747	116,092	103,177	89,132
Hair, horse	27,766	56,539	85,544	91,952	125,547
Hatters' furs	35,499	52,191	65,936	96,529	89,905
Hides and skins, raw	1,443,971	1,751,958	2,237,666	2,613,259	3,161,663
Honey	13,048	20,615	24,467	25,998	46,336
Milk, condensed	59,400	17,168	10,685	7,928	15,819
Oils, animal	13,488	20,038	24,873	38,426	60,911
Provisions, viz.—					
Butter	112,219	16,163	78,232	223,841	311,022
Cheese	43,316	45,319	39,134	47,616	76,619
Lard and lard compound, etc	1,271,379	1,410,806	1,075,704	844,506	1,472,084
Meats, viz.—					
Bacon and hams, shoulders and sides	735,367	816,042	828,777	1,473,296	1,936,565
Beef, salted	75,642	75,815	78,077	113,096	67,991
Canned meats and canned poultry and game.	29,890	45,114	70,983	88,046	128,544
Extracts of meat, fluid beef, etc	41,394	53,705	70,917	132,859	197,520
Mutton and lamb, fresh.	29,047	68,606	88,469	144,128	439,401
Pork	862,043	930,049	746,794	479,703	1,025,035
Poultry and game	42,490	52,597	50,085	193,832	379,066
Other meats	143,036	174,415	295,503	494,753	537,923
Total meats	1,958,909	2,216,343	2,229,605	3,119,713	4,712,045
Rennet	34,743	39,018	38,540	36,082	35,885
Sausage casings	62,363	81,447	101,544	127,876	101,478
Silk, raw, etc	347,577	367,647	415,020	263,927	296,740
Wax, bees'	15,007	18,888	22,595	27,605	24,934
Wool	207,486	159,341	181,104	167,495	217,041
Other articles	33,007	49,853	53,221	90,226	109,789

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
III. Fisheries produce.					
Anchovies and sardines. boxes.	162,991	130,167	75,278	70,201	53,904
Cod, haddock, ling and pollock, all kinds....lb.	907,097	785,490	415,782	700,013	354,821
Halibut..... "	1,090,247	1,152,138	1,524,945	2,280,120	2,387,455
Herring..... "	95,784	116,618	365,665	371,283	187,054
Lobsters.....	–	–	–	–	–
Mackerel.....lb.	7,763	6,642	14,646	8,766	13,968
Oysters.....	–	–	–	–	–
Salmon.....lb.	32,205	880,244	95,179	786,693	613,217
Seafish, other..... "	21,592	45,876	11,687	23,249	219,620
Other fish, fresh, pickled, smoked, etc.....	–	–	–	–	–
Total fish.....	–	–	–	–	–
Fish oil—					
Cod.....gal.	–	–	104	352	3,522
Cod-liver..... "	4,586	3,135	6,024	5,156	9,522
Seal..... "	50	–	40	20	1,213
Other..... "	24,603	9,472	10,662	14,447	51,597
Total fish oils.... "	29,239	12,607	16,830	19,975	65,854
Other articles of the fisheries.....	–	–	–	–	–
IV. Forest produce.					
Corkwood.....	–	–	–	–	–
D Shovel handles.....	–	–	–	–	–
Felloes of hickory or oak, rough sawn to shape only, etc.....	–	–	–	–	–
Handle, heading, stave and shingle bolts.....	–	–	–	–	–
Hickory billets.....	–	–	–	–	–
Hickory and oak spokes, etc.....	–	–	–	–	–
Hubs for wheels, etc.....	–	–	–	–	–
Ivory nuts, vegetable....	–	–	–	–	–
Fence posts and railroad ties.....	–	–	–	–	–
Logs and round unmanufactured timber.....	–	–	–	–	–
Lumber and timber, planks and boards, etc., viz.—					
Boards, planks, deals, etc.....M. ft.	57,753	92,283	216,026	430,740	443,502
Cherry, chestnut, etc..... "	7,933	11,661	16,485	16,814	26,127
Mahogany..... "	1,084	1,381	2,625	2,364	3,378
Oak..... "	32,320	50,556	57,519	62,280	80,645
Pitch pine..... "	42,317	42,341	94,048	91,441	118,868

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
III. Fisheries produce, totals.	**501,232**	**610,063**	**664,697**	**754,462**	**915,759**
Anchovies and sardines...	14,929	10,871	6,366	5,337	5,322
Cod, haddock, ling and pollock, all kinds.....	43,620	32,979	22,425	36,275	18,476
Halibut.....	45,423	53,769	76,441	107,678	123,371
Herring.....	4,948	5,807	18,365	16,164	10,132
Lobsters.....	1,869	706	3,512	6,849	3,564
Mackerel.....	873	646	1,527	929	1,182
Oysters.....	300,794	362,351	378,907	405,218	404,647
Salmon.....	2,902	22,667	5,930	13,630	83,708
Seafish, other.....	1,731	3,720	695	2,112	22,191
Other fish, fresh, pickled smoked, etc.....	41,052	53,357	74,037	70,575	122,980
Total fish.....	458,141	546,873	588,205	664,767	795,573
Fish oil—					
Cod.....	–	–	26	110	1,330
Cod-liver.....	1,967	1,601	5,134	5,428	6,222
Seal.....	4	–	25	11	672
Other.....	9,738	4,685	5,916	8,182	18,340
Total fish oils.....	11,709	6,286	11,101	13,731	26,564
Other articles of the fisheries.....	31,382	56,904	65,391	75,964	93,622
IV. Forest produce..totals..	**6,204,843**	**8,050,772**	**12,775,449**	**15,030,290**	**20,016,029**
Corkwood.....	54,463	50,818	47,246	21,446	27,360
D Shovel handles.....	42,948	30,454	49,906	54,517	69,112
Felloes of hickory or oak, rough sawn to shape only, etc.....	29,175	61,037	57,776	112,883	112,238
Handles, heading, stave and shingle bolts	33,489	72,536	129,228	158,006	262,428
Hickory billets.....	36,115	44,616	62,552	93,556	86,246
Hickory and oak spokes, etc.....	99,369	185,928	239,309	234,828	308,820
Hubs, for wheels, etc.....	54,562	88,333	100,272	142,924	136,020
Ivory nuts, vegetable....	22,893	52,858	56,365	55,864	69,098
Fence posts and railroad ties.....	641,839	663,825	1,197,805	1,115,132	1,856,711
Logs and round unmanufactured timber.....	536,482	530,381	698,388	786,423	997,099
Lumber and timber, planks and boards, etc., viz.:—					
Boards, planks, deals, etc.....	1,208,650	1,951,220	3,812,072	5,672,396	7,011,936
Cherry, chestnut, etc..	356,270	518,034	656,510	650,953	882,698
Mahogany.....	128,735	153,645	309,252	280,991	429,973
Oak.....	1,380,415	2,146,359	2,316,618	2,411,766	3,218,870
Pitch pine.....	1,049,668	1,028,483	2,111,818	1,929,923	2,435,376

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.					
Lumber and timber, planks and boards, etc., viz.—con.					
Timber, hewn and sawed	–	–	–	–	–
Shingles..... M.	5,556	5,076	5,570	63,112	143,633
Staves..... "	4,919	4,782	6,967	7,293	8,793
Walnut.....M. ft.	492	512	590	470	620
White ash..... "	1,284	1,246	2,426	2,961	3,859
Other lumber and timber	–	–	–	–	–
Total lumber and timber	–	–	–	–	–
Wood for fuel.....cord.	40,956	31,246	28,109	33,135	43,937
Other articles of the forest	–	–	–	–	–
V. Manufactures.					
Ale, beer and porter. gal.	657,817	679,683	847,359	1,004,773	1,473,919
Ale, ginger	–	–	–	–	–
Antiseptic surgical dressing	–	–	–	–	–
Asphaltum or asphalt.....cwt.	337,848	352,590	455,720	552,232	848,618
Baking powder..... lb.	473,814	528,584	416,038	531,533	651,451
Balls, cues and racks for bagatelle tables	–	–	–	–	–
Baskets	–	–	–	–	–
Belting, all kinds, except rubber and leather	–	–	–	–	–
Belts, surgical, trusses and suspensory bandages	–	–	–	–	–
Belts, all kinds, n.e.s.	–	–	–	–	–
Bells	–	–	–	–	–
Billiard tables..... NO.	681	776	1,366	2,492	775
Binder twine..... lb.	14,827,010	21,826,246	26,969,258	29,741,497	29,613,979
Binder twine, articles for the manufacture of	–	–	–	–	–
Blacking, shoe and shoemakers' ink, etc	–	–	–	–	–
Blueing, laundry, all kinds	–	–	–	–	–
Boats..... NO.	476	597	596	793	669
Bolting cloths	–	–	–	–	–
Books, periodicals and other printed matter	–	–	–	–	–
Boot, shoe and stay laces.	–	–	–	–	–
Boots, shoes and slippers, except rubber and leather	–	–	–	–	–
Braces, suspenders and parts of	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.	$	$	$	$	$
Lumber and timber, planks and boards, etc., viz.—con.					
Timber, hewn and sawed	59,340	53,178	332,927	366,079	800,560
Shingles	14,345	10,457	11,368	123,102	276,905
Staves	174,346	149,553	195,354	215,482	305,329
Walnut	23,470	26,556	32,022	27,677	43,797
White ash	61,573	65,146	127,674	152,990	204,847
Other lumber and timber	49,750	60,700	135,090	261,412	258,154
Total lumber and timber	4,506,562	6,163,331	10,040,705	12,092,771	15,868,445
Wood for fuel	125,122	89,171	77,922	108,321	149,677
Other articles of the forest	21,824	17,484	17,975	53,619	72,775
V. Manufactures.....totals	**93,723,441**	**131,691,421**	**169,933,386**	**201,111,934**	**285,197,846**
Ale, beer and porter	315,181	327,474	410,715	569,108	868,362
Ale, ginger	1,929	3,511	2,642	2,654	3,086
Antiseptic surgical dressing	48,702	69,785	93,747	95,175	141,986
Asphaltum or asphalt	324,512	324,550	415,743	504,809	709,621
Baking powder	134,747	151,792	117,862	151,912	177,778
Balls, cues and racks for bagatelle tables	6,169	8,377	13,062	19,117	23,372
Baskets	24,950	32,552	36,206	40,691	49,087
Belting, all kinds, except rubber and leather	68,826	82,524	79,068	111,602	158,720
Belts, surgical, trusses and suspensory bandages	21,752	27,018	36,311	35,762	48,946
Belts, all kinds, n.e.s.	41,622	42,163	50,680	64,885	75,585
Bells	57,592	61,947	64,113	59,658	74,288
Billiard tables	38,621	33,741	49,533	72,331	53,401
Binder twine	1,459,268	1,745,143	2,088,433	2,127,714	2,311,211
Binder twine, articles for the manufacture of	11,769	40,695	19,608	28,042	24,744
Blacking, shoe and shoemakers' ink, etc	72,562	67,534	72,191	83,042	116,725
Blueing, laundry, all kinds	2,826	4,251	3,744	3,933	6,065
Boats	19,209	24,034	26,303	35,857	26,563
Bolting cloths	11,672	18,148	20,061	18,650	19,417
Books, periodicals and other printed matter	2,382,093	2,659,949	3,013,026	3,510,163	4,300,775
Boot, shoe and stay laces	16,513	25,576	18,376	18,232	42,788
Boots, shoes and slippers, except rubber and leather	34,439	40,163	30,296	25,808	40,261
Braces, suspenders and parts of	26,696	44,731	43,896	43,174	63,848

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Brass and manufactures of—					
Brass, old and scrap, cwt.	15,193	14,084	24,069	30,499	43,617
Brass in blocks, ingots or pigs.....cwt.	796	1,142	3,871	17,496	19,820
Brass tubing, not polished, etc.....lb.	481,975	771,088	878,816	1,226,895	1,621,989
Brass rods and sheets for mfs.....cwt.	11,170	24,481	30,054	35,489	53,254
Brass wire, plain....lb.	156,517	220,591	214,491	210,039	371,753
Brass, other.....	–	–	–	–	–
Total mfs. of.....	–	–	–	–	–
Bricks, tiles and manufactures of clay, n.e.s..	–	–	–	–	–
Bricks, fire.....	–	–	–	–	–
British gum, dextrine, sizing cream, etc .....lb.	409,456	679,375	691,990	840,714	1,506,466
Brooms, whisks and brushes.....	–	–	–	–	–
Buttons.....	–	–	–	–	–
Candles.....lb.	299,295	398,913	438,758	498,152	528,456
Cane, reed or rattan, split or manufactured.....	–	–	–	–	–
Carbons over 6 inches in circumference.....NO.	6,263	992,463	1,111,669	1,049,210	1,601,319
Carriages and parts of—					
Buggies, carriages, pleasure carts, etc., NO.	853	995	1,285	1,518	1,903
Wagons, farm, freight, and drays.....NO.	3,551	5,924	12,442	13,351	13,936
Cars, all kinds.... "	1,201	3,104	4,817	7,019	15,096
Carriages, other and parts of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Carpets, n.e.s.....yd.	568	36	1,440	920	2,747
Carpet sweepers.....NO.	132	976	1,773	1,450	3,570
Cash registers..... "	535	1,279	1,450	936	1,215
Celluloid and manufactures of.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Chalk, prepared.....	–	–	–	–	–
Chicory, kiln-dried, roasted or ground.....lb.	29,847	36,902	54,778	171,632	92,928
Church vestments.....	–	–	–	–	–
Clocks, clock cases, springs and movements.	–	–	–	–	–
Clothes wringers.....NO.	12,764	11,588	8,587	11,045	12,108
Coal and pine pitch..gal.	1,984,361	2,020,480	2,838,512	1,163,680	1,172,539
Cocoa carpeting, mats and matting.....	–	–	–	–	–
Cocoa, desiccated.....lb.	2,572	2,859	4,528	18,732	2,124

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Brass and manufactures of—					
Brass, old and scrap..	168,172	155,618	243,277	312,792	542,190
Brass in blocks, ingots or pigs.....	10,345	14,114	43,776	198,231	292,526
Brass tubing, not polished, etc.....	107,901	153,440	174,169	236,010	348,747
Brass rods and sheets for manufactures.....	168,353	352,451	424,181	512,237	912,290
Brass wire, plain.....	25,784	36,014	36,529	31,232	66,847
Brass, other.....	736,875	918,817	1,295,072	1,470,976	2,199,142
Total mfs. of.....	1,217,430	1,630,454	2,217,004	2,761,478	4,361,742
Bricks, tiles and manufactures of clay, n.e.s.....	266,357	549,728	661,887	1,264,672	1,977,553
Bricks, fire.....	295,879	448,632	791,202	754,202	882,569
British gum, dextrine, sizing cream, etc.....	14,457	19,781	22,937	32,476	58,628
Brooms, whisks and brushes.....	135,147	180,493	207,357	226,840	300,986
Buttons.....	158,789	281,273	287,221	345,385	508,807
Candles.....	44,886	61,654	67,496	69,046	71,503
Cane, reed or rattan, split or manufactured.....	34,769	37,416	42,414	53,220	17,430
Carbons over 6 inches in circumference	54,739	162,460	196,023	191,630	300,263
Carriages and parts of—					
Buggies, carriages, pleasure carts, etc...	73,859	82,829	103,021	99,150	104,765
Wagons, farm, freight and drays.....	162,024	259,080	583,600	613,993	641,510
Cars, all kinds.....	478,909	439,033	651,355	2,375,342	7,968,572
Carriages, other, and parts of.....	533,237	771,291	965,168	1,021,218	1,266,548
Total.....	1,248,029	1,552,233	2,303,144	4,109,703	9,981,395
Carpets, n.e.s.....	148	22	684	400	1,164
Carpet sweepers.....	1,090	3,396	6,435	3,894	13,274
Cash registers.....	111,528	135,730	120,633	65,266	61,52
Celluloid and manufactures of.....	125,313	202,754	178,435	169,247	173,289
Cement.....	250,932	54,678	264,046	678,036	1,777,535
Chalk, prepared.....	21,360	26,431	33,333	35,187	40,013
Chicory, kiln-dried, roasted or ground.....	2,305	2,775	3,718	9,680	6,092
Church vestments.....	6,035	8,574	1,481	1,686	2,497
Clocks, clock cases, springs and movements.	249,370	294,982	349,420	366,758	528,942
Clothes wringers.....	31,901	31,901	25,219	33,253	36,405
Coal and pine pitch.....	105,296	101,950	163,244	70,321	74,619
Cocoa carpeting, mats and matting.....	544	648	2,017	2,918	2,785
Cocoa, desiccated.....	363	384	560	3,184	294

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Cocoa paste, chocolate paste, etc.....lb.	1,339,241	1,858,557	1,818,374	1,324,770	712,206
Coffee, roasted or ground, extracts of, etc.....lb.	708,089	637,399	631,304	593,514	784,434
Coke.....ton	456,591	700,081	762,827	641,224	709,966
Collars and cuffs.....	–	–	–	–	–
Combs, dress and toilet...	–	–	–	–	–
Copper and manufactures of—					
Copper in blocks, pigs or ingots.....cwt.	26,045	45,558	46,562	53,497	50,716
Copper in bars and rods in coil, etc.....cwt.	109,616	150,616	196,541	268,863	298,656
Copper in strips, sheets or plates.....cwt.	22,405	29,994	32,930	31,111	43,774
Copper tubing, not polished, etc.....lb.	180,976	174,116	287,882	278,531	481,438
Copper wire, plain, tinned or plated.....lb.	140,215	280,901	272,406	372,474	463,545
Copper, other.....	–	–	–	–	–
Total.....	–	–	–	–	–
Cordage and twines...lb.	714,223	1,006,399	895,996	1,221,538	1,507,146
Corks and other manufactures of cork bark.....	–	–	–	–	–
Corsets, corset clasps, etc.	–	–	–	–	–
Costumes and scenery, theatrical.....	–	–	–	–	–
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd. yd.	252,161	401,665	514,804	1,364,198	2,914,095
Embroideries, white and cream coloured..	–	–	–	–	–
Grey, unbleached cotton fabrics.....yd.	364,404	1,316,415	2,806,261	5,464,840	6.384,140
White or bleached cotton fabrics.....yd.	1,987,096	2,544,079	3,530,717	4,415,608	6,725,206
Fabrics, printed, dyed or coloured.....yd.	5,739,483	7,708,250	7,718,660	11,196,760	15,109,374
Handkerchiefs.....	–	–	–	–	–
Sheets, bed quilts, pillow cases, etc.....	–	–	–	–	–
Shirts of cotton....doz.	23,559	42,758	54,875	49,586	83,396
Sewing thread on spools	–	–	–	–	–
Sewing cotton thread in hanks.....lb.	11,879	3,309	2,642	5,536	78,918
Clothing.....	–	–	–	–	–
Lace, white and cream coloured.....	–	–	–	–	–
Socks and stockings, doz. prs.	20,548	43,942	128,804	109,227	147,306

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Cocoa paste, chocolate paste, etc	312,667	400,616	399,364	287,382	151,631
Coffee, roasted or ground, extracts of, etc	101,760	99,190	99,602	104,895	191,676
Coke	1,072,853	1,689,938	1,886,127	1,634,102	2,022,312
Collars and cuffs	83,478	137,306	155,216	180,484	159,024
Combs, dress and toilet	69,369	85,388	52,705	53,441	50,438
Copper and manufactures of—					
Copper in blocks, pigs or ingots	370,492	602,800	600,135	677,516	840,081
Copper in bars and rods in coil, etc	1,520,188	2,051,274	2,604,649	3,553,155	4,996,701
Copper in strips, sheets or plates	365,026	477,281	523,831	504,383	852,783
Copper tubing, not polished, etc	41,206	38,342	63,862	61,244	115,375
Copper wire, plain, tinned or plated	35,649	61,089	64,135	71,853	104,846
Copper, other	78,743	116,265	193,891	220,465	369,909
Total	2,411,304	3,347,051	4,050,503	5,088,616	7,279,695
Cordage and twines	90,050	113,599	113,003	144,422	193,791
Corks and other manufactures of cork bark	43,270	79,103	122,807	152,046	261,275
Corsets, corset clasps, etc.	221,060	344,838	389,824	480,248	567,283
costumes and scenery, theatrical	7,908	2,371	3,590	7,035	4,246
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	62,141	121,064	195,334	450,164	891,935
Embroideries, white and cream coloured	30,863	45,618	29,491	33,530	43,791
Grey, unbleached cotton fabrics	26,384	93,668	188,852	274,217	369,547
White or bleached cotton fabrics	149,024	202,538	308,084	358,993	590,425
Fabrics, printed, dyed or coloured	518,968	757,249	843,091	1,167,528	1,561,693
Handkerchiefs	5,743	8,649	5,039	6,677	6,050
Sheets, bed quilts, pillow cases, etc	14,974	36,359	41,535	54,997	87,750
Shirts of cotton	119,332	294,427	266,788	264,225	449,832
Sewing thread on spools	143,958	217,592	234,608	231,522	257,696
Sewing cotton thread in hanks	3,012	1,775	1,131	2,832	48,004
Clothing	419,878	765,466	923,213	1,505,377	1,921,236
Lace, white and cream coloured	17,985	35,961	36,156	40,182	57,782
Socks and stockings	18,269	40,701	123,163	116,647	167,276

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Cotton, mfs. of—con.					
Velvets, velveteens and plush fabrics.....yd.	111,413	105,859	121,794	115,217	122,797
Cottons, other.....	–	–	–	–	–
Total.....	–	–	–	–	–
Cotton waste.....lb.	2,892,897	2,977,895	3,277,738	3,537,463	4,102,237
Cotton wool or raw cotton.....lb.	65,154,990	67,905,411	81,215,273	72,768,637	77,457,809
Cotton yarns.....lb.	155,532	230,517	250,968	382,250	476,932
Crapes.....	–	–	–	–	–
Curtains and shams.....	–	–	–	–	–
Drugs, dyes, chemicals and medicines.....	–	–	–	–	–
Duck for belting and hose	–	–	–	–	–
Earthenware and chinaware.....	–	–	–	–	–
Elastic, round or flat.....	–	–	–	–	–
Electric apparatus, motors, etc.....	–	–	–	–	–
Electric light carbons and carbon points.....M.	2,750	2,197	3,649	1,522	3,050
Embroideries, n.e.s.....	–	–	–	–	–
Emery wheels and manufactures of emery.....	–	–	–	–	–
Express parcels.....	–	–	–	–	–
Fancy goods.....	–	–	–	–	–
Fertilizers.....	–	–	–	–	–
Fibreware.....	–	–	–	–	–
Fireworks.....	–	–	–	–	–
Fish hooks, nets, seines, etc.....	–	–	–	–	–
Flax, hemp, jute and manufactures of.....	–	–	–	–	–
Furniture, wood, iron or other material.....	–	–	–	–	–
Fur and manufactures of fur.....	–	–	–	–	–
Glass and manufactures of—					
Common and colourless window glass..sq. ft.	430,074	612,364	1,426,561	1,617,328	10,130,199
Plate glass, not bevelled, in sheets not exceeding 7 sq. ft each, sq. ft.	53,417	43,700	33,696	183,991	282,198
Plate glass, not bevelled, in sheets exceeding 7 sq. ft. each, and not exceeding 25 sq. feet.....sq. ft.	18,737	12,016	13,684	12,607	52,390

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Cotton, mfs. of—con.					
Velvets, velveteens and plush fabrics	30,673	32,415	39,131	38,319	38,378
Cottons, other	433,754	599,212	774,867	1,014,931	1,413,694
Total	1,994,958	3,162,694	4,010,483	5,560,141	7,905,089
Cotton waste	151,222	159,745	196,169	206,965	231,550
Cotton wool or raw cotton	6,592,853	9,361,021	11,749,302	7,929,407	8,735,191
Cotton yarns	117,359	169,239	170,118	244,146	215,240
Crapes	331	665	107	149	114
Curtains and shams	47,716	95,860	85,414	80,143	93,021
Drugs, dyes, chemicals and medicines	5,953,976	6,729,043	8,044,174	8,066,129	8,986,840
Duck for belting and hose	66,873	67,536	88,683	106,960	98,600
Earthenware and china-ware	216,582	269,160	351,898	421,652	584,359
Elastic, round or flat	34,454	41,867	37,874	43,395	38,653
Electric apparatus, motors, etc	1,844,081	2,914,946	4,269,589	4,846,161	7,161,612
Electric light carbons and carbon points	24,099	27,997	36,719	28,532	40,535
Embroideries, n.e.s	14,994	22,916	25,503	28,281	32,248
Emery wheels and manufactures of emery	46,978	73,368	95,464	105,559	140,137
Express parcels	1,302,028	1,536,602	1,796,413	1,897,235	2,408,736
Fancy goods	573,726	739,674	888,799	957,755	1,100,632
Fertilizers	346,751	356,117	403,813	413,598	480,379
Fibreware	30,577	56,888	81,673	95,549	141,025
Fireworks	30,037	30,267	33,809	39,150	42,551
Fish hooks, nets, seines, etc	428,349	455,838	590,726	573,282	707,247
Flax, hemp, jute and manufactures of	141,809	207,299	153,891	203,151	264,170
Furniture, wood, iron or other material	592,993	851,077	1,119,379	1,475,769	2,753,568
Fur and manufactures of fur	56,208	133,767	135,081	162,387	269,505
Glass and manufactures of—					
Common and colourless window glass	15,072	19,958	38,326	46,988	350,353
Plate glass, not bevelled, in sheets not exceeding 7 sq. feet each	10,311	9,313	8,573	24,251	52,459
Plate glass, not bevelled, in sheets exceeding 7sq. feet each and not exceeding 25 sq. feet	3,365	2,615	3,889	1,658	10,654

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Glass and manufactures of—con.					
Plate glass, not otherwise provided for sq. ft.	2,973	16,231	40,140	41,568	75,033
Glass, other, and mfs of.	–	–	–	–	–
Total.....	–	–	–	–	–
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	–	–	–	–	–
Gloves and mitts.....	–	–	–	–	–
Gold, silver and mfs. of...	–	–	–	–	–
Grease, axle.....lb.	2,626,462	2,819,675	3,489,431	3,455,372	4,968,898
Gunpowder and other explosives.....	–	–	–	–	–
Gutta percha, India rubber and manufactures of.	–	–	–	–	–
Gutta percha, crude rubber, etc.....lb.	6,005,335	8,943,454	8,327,986	11,121,957	11,808,205
Hair and manufactures of.	–	–	–	–	–
Hats, caps and bonnets...	–	–	–	–	–
Hatters' bands (not cords), bindings, tips and sides, etc.....	–	–	–	–	–
Ink.....	–	–	–	–	–
Iron and steel and mfs, of—					
Agricultural implements—					
Drills, seed.....no.	3,574	5,423	6,885	7,040	7,629
Harrows..... "	3,849	8,982	14,989	11,759	7,485
Harvesters, self-binding..... "	1,206	1,481	1,110	2,531	2,316
Ploughs..... "	13,191	26,657	52,935	43,356	27,384
All other and parts of.	–	–	–	–	–
Threshing machine separators.....no.	622	1,198	1,282	2,866	3,291
Portable engines with boilers, and traction engines for farm purposes.....no.	600	1,210	2,137	3,831	3,994
Sewing machines..... "	10,965	15,525	13,366	14,549	17,763
Typewriting machines "	6,047	9,312	11,214	16,643	18,120
Engines, gasoline.... "	4,048	5,549	8,683	14,008	26,966
Bar iron or steel rolled. cwt.	607,250	1,122,158	1,693,038	1,713,886	2,439,355
Iron or steel billets, weighing not less than 60 lb. per lineal yard. cwt.	63,401	409,286	584,422	1,478,612	1,613,677

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Glass and manufactures of—con.					
Plate glass, not otherwise provided for....	653	3,854	11,172	8,081	17,209
Glass, other, and mfs of.	645,577	853,192	1,029,648	1,242,167	1,644,674
Total.....	674,978	888,932	1,091,618	1,323,145	2,075,349
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	132,669	177,725	197,339	212,139	264,303
Gloves and mitts.....	189,201	279,086	319,943	337,217	400,785
Gold, silver, and mfs. of..	242,134	265,598	297,193	330,009	460,035
Grease, axle.....	108,728	139,754	158,425	170,268	237,813
Gunpowder and other explosives.....	203,815	243,280	285,185	463,063	694,599
Gutta percha, India rubber and mfs. of.....	682,919	1,007,491	1,410,790	1,591,308	2,716,240
Gutta percha, crude rubber, etc.....	2,409,220	4,142,403	4,470,347	4,967,218	5,637,479
Hair and manufactures of.	53,476	93,442	73,070	88,737	118,547
Hats, caps and bonnets...	906,199	1,080,310	1,173,654	1,498,934	1,911,510
Hatters' bands (not cords), bindings, tips and sides, etc.....	26,600	57,089	64,127	59,720	76,454
Ink.....	113,690	133,168	112,005	102,912	117,097
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed.....	123,460	218,480	355,791	349,266	282,450
Harrows.....	61,108	113,814	229,747	143,507	176,776
Harvesters, self-binding.....	129,775	165,759	115,794	264,890	215,129
Ploughs.....	462,157	952,660	1,992,555	1,351,867	1,371,149
All other, and parts of.....	805,579	1,152,797	1,765,558	2,056,286	2,315,837
Threshing machine separators.....	359,869	628,218	740,550	1,404,455	2,175,811
Portable engines with boilers, and traction engines for farm purposes.....	791,911	1,799,880	3,574,179	6,021,052	7,312,480
Sewing machines.....	191,622	303,699	319,040	313,044	400,646
Typewriting machines.	446,626	669,961	685,834	965,057	1,140,638
Engines, gasoline.....	698,004	955,077	1,321,958	1,935,152	3,301,369
Bar iron or steel.....	938,929	1,530,432	2,533,747	2,333,362	3,401,180
Iron or steel billets, weighing not less than 60 lb. per lineal yard.	69,747	384,216	571,923	1,376,657	1,590,900

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Iron in pigs.....ton.	30,146	57,912	151,349	122,565	237,043
Automobiles and motor vehicles.....NO.	469	1,317	3,186	5,629	7,993
Automobiles, etc., parts of.....	–	–	–	–	–
Iron or steel railway bars or rails....ton.	17,701	38,218	29,645	89,827	149,849
Rolled iron or steel angles, etc.....cwt.	305,592	703,617	872,274	1,091,402	1,706,826
Rolled iron or steel beams, etc.....cwt.	786,102	1,099,468	1,563,340	2,445,044	3,735,265
Rolled iron or steel plates.....cwt.	104,740	213,397	432,973	419,019	818,955
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner.....cwt.	188,070	376,769	419,063	509,529	1,314,347
Sheets, flat, of galvanized iron or steel.cwt.	127,521	266,687	168,879	241,459	557,006
Skelp iron or steel, sheared or rolled in grooves.....cwt.	681,902	1,213,698	1,141,736	1,720,132	2,252,212
Cream separators and steel bowls for.....	–	–	–	–	–
Cream separators, materials for manufacture of.....	–	–	–	–	–
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter.....cwt.	222,832	483,850	558,168	786,096	1,829,459
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....cwt.	129,303	286,174	298,539	317,615	424,975
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$ in. in thickness.....cwt.	207,617	483,030	759,444	680,507	1,118,945
Barbed fence wire of iron or steel.....cwt.	198,894	326,817	338,187	376,518	446,122
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....cwt.	330,203	641,413	517,915	640,842	781,479
Other, and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Ivory manufactures of...	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Iron in pigs	491,529	840,178	2,084,729	1,517,214	2,988,119
Automobiles and motor vehicles	474,757	1,569,227	3,829,435	6,045,609	9,084,726
Automobiles, etc., parts of	116,719	254,862	494,264	850,906	763,129
Iron or steel railway bars or rails	475,837	1,103,655	820,866	2,399,903	3,851,268
Rolled iron or steel angles, etc	454,285	934,423	1,262,409	1,420,549	2,398,199
Rolled iron or steel beams, etc	1,133,540	1,380,832	2,134,678	3,036,097	4,954,886
Rolled iron or steel plates	168,922	306,814	642,479	592,772	1,186,799
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner	467,187	914,705	999,318	1,172,984	3,052,323
Sheets, flat, of galvanized iron or steel	387,752	825,443	507,681	668,857	1,537,464
Skelp iron or steel, sheared or rolled in grooves	920,915	1,535,571	1,530,585	2,021,185	2,768,703
Cream separators and steel bowls for	443,170	487,261	263,384	236,311	350,518
Cream separators, materials for manufacture of	206,715	212,056	345,850	289,618	220,974
Rolled round wire rods, not over $\frac{3}{8}$ in. in diameter	316,741	652,335	751,811	935,260	2,132,014
Boiler plate, not less than 30 in. in width and not less than $\frac{1}{4}$-in. in thickness	199,610	404,823	457,189	465,847	652,976
Rolled iron or steel plates, not less than 30 in. in width and not less than $\frac{1}{4}$-in. in thickness	295,154	580,543	1,054,967	874,606	1,530,579
Barbed fence wire of iron or steel	489,508	708,800	727,210	765,916	887,974
Wire, curved or not galvanized iron or steel, nos. 9, 12 and 13 gauge	707,069	1,267,953	990,541	1,147,494	1,330,909
Other, and mfs. of	18,547,209	25,185,685	35,233,399	43,369,668	63,852,175
Total	31,375,406	48,040,159	68,337,481	86,325,391	126,958,100
Ivory, manufactures of	22,758	20,408	22,879	23,282	35,989

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909–1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Jellies, jams and preserves.....lb.	55,818	69,507	69,272	183,801	134,239
Jewellery.....	–	–	–	–	–
Junk and oakum.....cwt.	6,940	32,769	10,327	18,832	17,552
Jute cloth, not coloured, etc.....yd.	11,581	166,971	585,914	234,756	624,102
Jute canvas, uncoloured etc.....yd.	129,233	1,802	–	–	150,000
Jute, flax or hemp yarn, plain, dyed or coloured, etc.....yd.	307,007	317,010	396,699	339,925	901,159
Lead and manufactures of.	–	–	–	–	–
Leather and mfs. of—					
Leather, belting leather of all kinds.....lb.	6,787	13,074	44,573	21,970	15,966
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.....lb.	240,808	184,744	404,821	627,585	518,757
Glove leather, tanned or dressed, etc....lb.	768,404	963,746	880,937	1,088,414	–
Upper leather, including dongola, cordovan, kangaroo, alligator, etc.....lb.	76,830	151,216	314,107	236,582	321,974
Boots and shoes, slippers and insoles of leather.....	–	–	–	–	–
Harness and saddlery, including horse boots.	–	–	–	–	–
Other leather, and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Lime.....bbl.	153,809	190,337	194,809	229,565	360,209
Lime juice and other fruit juices.....gal.	7,756	15,231	30,844	43,538	50,840
Machine card clothing...	–	–	–	–	–
Magic lanterns and slides for.....	–	–	–	–	–
Malt, extract of.....	–	–	–	–	–
Marble, manufactures of..	–	–	–	–	–
Mattresses.....	–	–	–	–	–
Mats, door or carriage...	–	–	–	–	–
Metals and mfs. of.....	–	–	–	–	–
Mineral substances, manufactures of.....	–	–	–	–	–
Mucilage.....	–	–	–	–	–
Musical instruments.....	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Jellies, jams and preserves	10,379	12,205	12,516	21,734	24,993
Jewellery	689,659	908,769	897,648	1,015,727	1,166,553
Junk and oakum	24,307	45,387	22,879	53,708	55,577
Jute cloth not coloured, etc	786	9,280	15,755	10,775	31,615
Jute canvas, uncoloured	9,471	214	-	-	8,900
Jute, flax or hemp yarn, plain, dyed or coloured, etc	23,646	27,101	26,815	26,326	68,919
Lead and manufactures of	59,885	53,568	46,010	127,644	127,464
Leather and mfs. of—					
Leather, belting leather of all kinds	3,417	7,317	15,530	10,096	10,451
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed	236,734	172,005	341,382	434,997	368,654
Glove leather, tanned or dressed, etc	423,727	548,180	506,227	577,273	796,342
Upper leather, including dongola, cordovan, kangaroo, alligator, etc	68,340	135,683	238,369	195,094	271,582
Boots and shoes, slippers and insoles of leather	1,140,526	1,330,291	1,742,699	2,405,669	3,483,997
Harness and saddlery, including horse boots	93,579	137,187	170,876	197,322	165,785
Other leather, and mfs. of	548,041	846,092	1,031,778	1,320,074	2,510,677
Total	2,514,364	3,176,755	4,047,312	5,140,525	7,607,488
Lime	106,125	116,193	143,338	162,093	225,411
Lime juice and other fruit juices	10,784	19,051	37,473	52,241	65,089
Machine card clothing	8,756	9,091	11,364	11,568	16,545
Magic lanterns and slides for	177,522	325,976	422,542	551,208	876,670
Malt, extract of	*36,318	40,652	51,121	54,251	49,715
Marble, manufactures of	77,864	50,973	101,258	155,469	190,782
Mattresses	6,258	4,572	4,539	4,976	15,905
Mats, door or carriage	733	638	1,352	1,233	337
Metals and mfs. of	1,841,753	2,732,439	3,736,860	4,346,540	5,199,666
Mineral substances, manufactures of	191,789	215,470	255,572	336,806	497,029
Mucilage	21,639	30,369	25,505	25,215	31,662
Musical instruments	679,452	961,229	1,125,752	1,198,139	1,642,203

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913-con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Mustard and mustard cake, etc	–	–	–	–	–
Newspapers and magazines	–	–	–	–	–
Noils	–	–	–	–	–
Oil cake and meal and cotton seed cake and meal.....cwt.	44,212	54,171	49,257	76,037	118,004
Oils, cocoanut and palm. gal.	80,863	85,982	98,042	142,609	147,086
Oils, other	–	–	–	–	–
Oiled cloths, all kinds, cork matting and linoleum	–	–	–	–	–
Optical, philosophical, photographic and mathematical instruments	–	–	–	–	–
Packages	–	–	–	–	–
Paints and colours	–	–	–	–	–
Paper and manufactures of—					
Hangings of wall paper, including borders.roll	1,865,714	2,278,614	2,501,732	2,744,830	3,110,815
Printing paper.....lb.	3,910,317	3,616,399	7,659,193	12,565,707	13,862,314
Tarred and other building paper	–	–	–	–	–
Wrapping paper.....lb.	1,709,854	1,618,445	1,705,332	2,064,006	5,274,263
Other paper and mfs. of	–	–	–	–	–
Total	–	–	–	–	–
Pencils, lead	–	–	–	–	–
Pens, penholders and rulers	–	–	–	–	–
Perfumery, non-alcoholic.	–	–	–	–	–
Photographic dry plates..	–	–	–	–	–
Picture and photograph frames	–	–	–	–	–
Pitch and tar, pine..gal.	1,385,712	1,262,150	1,416,937	1,788,570	3,944,491
Plaits, straw, tuscan and grass	–	–	–	–	–
Plaster of Paris	–	–	–	–	–
Plates engraved on wood or metal	–	–	–	–	–
Pocketbooks, purses, tobacco pouches, etc...	–	–	–	–	–
Polish or composition, knife or other	–	–	–	–	–
Pomades.....lb.	1,331	1,380	1,936	551	15
Post office parcels	–	–	–	–	–
Precious stones, polished, etc	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Mustard and mustard cake, etc	25,955	32,056	28,928	29,571	43,226
Newspapers and magazines	567,123	665,816	787,893	881,621	1,052,558
Noils	5,506	16,625	8,226	2,054	128,670
Oil cake and meal and cotton seed cake and meal	60,594	86,154	72,629	114,445	167,252
Oils, cocoanut and palm	45,884	63,771	86,137	116,926	126,847
Oils, other	416,105	510,654	691,154	830,390	980,505
Oiled cloths, all kinds, cork matting and linoleum	182,720	274,607	320,264	368,419	467,261
Optical, philosophical, photographic and mathematical instruments	428,785	496,126	806,955	933,873	1,224,093
Packages	492,472	457,774	538,832	552,336	755,810
Paints and colours	354,610	497,030	575,027	686,359	938,378
Paper and manufactures of—					
Hangings of wall paper, including borders	157,554	205,822	229,000	257,145	324,727
Printing paper	195,376	234,739	373,904	490,546	499,432
Tarred and other building paper	280,716	343,263	394,593	466,125	683,124
Wrapping paper	50,890	58,102	54,479	62,968	141,621
Other paper and mfs. of	1,811,359	2,373,533	2,607,709	2,868,934	3,995,582
Total	2,495,895	3,215,459	3,659,685	4,145,718	5,644,486
Pencils, lead	118,553	164,059	152,955	191,961	229,507
Pens, penholders and rulers	137,826	103,184	116,329	152,407	131,721
Perfumery, non-alcoholic	134,098	168,898	199,654	240,373	326,643
Photographic dry plates	14,746	17,375	19,808	17,937	16,933
Picture and photograph frames	62,647	74,964	77,128	97,100	123,663
Pitch and tar, pine	63,258	59,074	64,870	76,622	159,435
Plaits, straw, tuscan and grass	98,147	152,837	107,806	115,261	119,515
Plaster of Paris	70,173	140,778	146,952	207,449	247,292
Plates engraved on wood or metal	36,522	49,934	48,002	56,208	71,244
Pocketbooks, purses, tobacco pouches, etc	147,929	246,251	352,267	404,656	417,824
Polish or composition, knife or other	66,261	82,570	88,771	87,212	123,896
Pomades	1,685	2,381	1,176	859	16
Post office parcels	520,581	656,770	730,500	761,757	932,494
Precious stones, polished, etc	30,608	42,643	39,082	64,661	58,537

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Rags, cotton, linen, jute, etc.....cwt.	171,385	351,416	304,460	338,210	479,034
Regalia and badges.....	–	–	–	–	–
Resin.....cwt.	171,176	237,829	213,546	254,679	267,508
Ribbons.....	–	–	–	–	–
Sand, glass, emery and flint paper.....	–	–	–	–	–
Sauces, catsups and soy. gal.	61,507	60,992	100,673	109,844	151,632
Ships, vessels and repairs on.....	–	–	–	–	–
Signs of any material and letters for signs.....	–	–	–	–	–
Silk and manufactures of.	–	–	–	–	–
Slate.....	–	–	–	–	–
Soap—					
Common or laundry.lb.	2,739,988	3,392,243	3,710,675	5,265,491	6,514,381
Castile..... "	78,633	43,599	52,974	54,422	68,440
Toilet.....	–	–	–	–	–
Other soap, powders, etc.....	–	–	–	–	–
Total.....	–	–	–	–	–
Spices.....lb.	685,931	757,510	814,116	903,677	900,126
Spectacles, eye-glasses, frames, etc.....	–	–	–	–	–
Spirits—					
Brandy, including artificial brandy, etc., gal.	3,014	834	1,032	1,354	794
Gin of all kinds... "	2,833	355	142	85	867
Rum..... "	9,713	8,046	8,268	9,057	7,009
Whiskey..... "	6,100	4,359	4,306	7,716	17,875
Spirits, other..... "	5,509	7,299	9,241	13,046	19,599
Total..... "	27,169	20,893	22,989	31,258	46,144
Starch, etc..... lb.	701,986	854,169	1,552,246	1,582,954	1,877,155
Stockinettes for manufacture of rubber boots....	–	–	–	–	–
Stone, manufactures of...	–	–	–	–	–
Straw, manufactures of...	–	–	–	–	–
Sugar and syrups..... lb.	3,514,455	16,126,577	3,120,897	505,323	28,797,360
Candy and confectionery. lb.	819,873	878,953	1,251,351	1,848,681	2,756,476
Glucose and saccharine "	2,756,617	3,276,546	4,536,694	3,831,494	7,571,618
Molasses.....gal.	124,785	146,207	164,074	476,197	525,413
Surgical and dental instruments.....	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Rags, cotton, linen, jute, etc	370,288	682,149	700,021	846,336	1,092,019
Regalia and badges	16,572	23,948	22,899	31,766	45,338
Resin	310,356	431,930	500,942	676,070	723,438
Ribbons	92,785	106,108	119,941	137,399	149,853
Sand, glass, emery and flint paper	102,911	126,166	145,555	157,927	175,181
Sauces, catsups and soy	49,787	54,438	81,178	92,914	136,936
Ships, vessels and repairs on	290,626	691,100	430,867	284,922	772,174
Signs of any material and letters for signs	47,461	58,711	74,756	98,561	123,425
Silk and manufactures of	336,771	574,326	699,345	922,431	1,224,852
Slate	118,369	131,057	140,257	160,733	199,078
Soap—					
Common or laundry	153,387	191,404	209,236	302,904	362,933
Castile	7,669	5,342	6,418	6,375	7,075
Toilet	146,306	188,637	179,110	277,127	325,776
Other soap, powders, etc	177,938	214,374	219,177	221,068	316,840
Total	485,300	599,757	613,941	807,474	1,012,624
Spices	65,646	70,363	85,589	98,025	90,139
Spectacles, eye-glasses, frames, etc	60,587	92,368	105,941	127,124	125,228
Spirits—					
Brandy, including artificial brandy, etc	5,759	2,217	2,577	2,889	1,889
Gin of all kinds	1,615	293	192	92	1,383
Rum	4,665	3,225	3,369	4,159	2,710
Whiskey	10,428	9,597	9,832	23,182	54,751
Spirits, other	53,147	71,227	74,692	100,544	140,476
Total	75,614	86,559	90,562	130,866	201,209
Starch, etc	28,272	34,011	50,369	69,111	71,250
Stockinettes for manufacture of rubber boots	67,852	62,439	48,306	47,727	78,575
Stone, manufactures of	180,767	341,714	393,042	495,039	726,037
Straw, manufactures of	4,439	9,246	16,589	12,135	20,873
Sugar and syrups	85,938	387,337	71,246	19,394	801,336
Candy and confectionery	117,122	130,683	172,156	247,215	356,783
Glucose and saccharine	64,654	74,005	85,526	83,393	176,212
Molasses	27,018	31,725	31,472	99,301	96,663
Surgical and dental instruments	155,961	200,150	247,147	284,637	378,659

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Tape lines	–	–	–	–	–
Teeth, artificial	–	–	–	–	–
Tin and manufactures of—					
Tin, in blocks, pigs and bars....cwt.	8,321	13,175	11,004	12,710	22,778
Tin plates and sheets "	140,606	245,680	374,587	666,494	1,130,329
Tin foil.....lb.	676,453	767,430	921,190	1,420,068	1,208,260
Tinware and all other manufactures of.	–	–	–	–	–
Total	–	–	–	–	–
Tobacco and manufactures of—					
Cigarettes.....lb.	819	1,265	1,874	2,899	4,497
Cigars..... "	8,753	9,743	12,390	11,404	17,564
Tobacco, cut..... "	74,708	71,328	99,172	175,499	297,590
Other and mfs. of.. "	168,934	140,166	193,050	215,074	223,331
Total..... "	253,214	222,502	306,486	404,876	542,982
Tobacco pipes, etc	–	–	–	–	–
Trawls and trawling spoons	–	–	–	–	–
Trunks and valises, hat boxes, etc	–	–	–	–	–
Turpentine, spirits of.gal.	905,497	949,215	868,343	945,276	1,142,624
Twine and manufactures of	–	–	–	–	–
Umbrellas, parasols, and sunshades	–	–	–	–	–
Unenumerated	–	–	–	–	–
Varnish, lacquers, japans, etc.....gal.	54,133	72,397	73,734	72,027	87,824
Vinegar..... "	38,453	44,900	47,879	32,275	16,416
Watches, watch cases, movements, glasses, etc	–	–	–	–	–
Wax, manufactures of	–	–	–	–	–
Webbing, elastic and non-elastic	–	–	–	–	–
Whips, thongs and lashes	–	–	–	–	–
Window cornices, poles, shades, rollers, etc	–	–	–	–	–
Wine, non-sparkling gal.	29,429	38,345	52,091	66,327	80,549
Wine, sparkling.....doz.	499	437	165	330	813
Wood and manufactures of	–	–	–	–	–
Wool and manufactures of—					
Cassimeres, cloths and doeskins.....yd.	14,250	19,592	18,987	19,820	61,046
Coatings and overcoatings.....yd.	2,471	8,652	2,348	2,736	4,088
Tweeds..... "	1,730	634	3,439	1,934	3,931

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Tape lines	9,412	9,929	6,458	9,484	5,072
Teeth, artificial	84,967	115,303	136,284	148,301	150,431
Tin and manufactures of—					
Tin, in blocks, pigs and bars	236,828	400,299	395,876	509,332	1,023,280
Tin plates and sheets	482,948	764,420	1,202,314	2,148,688	3,594,554
Tin foil	74,295	86,078	117,788	146,151	170,265
Tinware and all other manufactures of	178,153	232,148	308,310	374,162	439,748
Total	972,224	1,482,945	2,024,299	3,178,333	5,227,849
Tobacco and manufactures of—					
Cigarettes	2,521	3,618	6,512	9,500	13,667
Cigars	33,730	41,451	56,242	47,254	75,288
Tobacco, cut	42,606	38,397	53,208	104,428	174,802
Other and mfs. of	77,988	63,154	89,570	103,333	100,654
Total	156,845	146,620	205,532	264,515	364,411
Tobacco pipes, etc	41,997	53,370	51,877	53,287	99,147
Trawls and trawling spoons	20,791	23,151	24,277	19,717	25,052
Trunks and valises, hat boxes, etc	21,220	33,302	55,570	69,180	124,953
Turpentine, spirits of	411,132	519,824	674,352	626,042	572,943
Twine and manufactures of	28,057	34,320	38,440	31,958	47,269
Umbrellas, parasols and sunshades	18,675	18,778	12,757	14,951	25,927
Unenumerated	184,573	190,358	346,548	575,286	1,001,008
Varnish, lacquers, japans, etc	89,423	118,928	119,797	124,109	151,173
Vinegar	4,692	5,081	5,816	3,481	3,050
Watches, watch cases, movements, glasses, etc	538,336	669,740	767,249	912,139	1,037,129
Wax, manufactures of	77,272	116,806	178,727	201,369	267,690
Webbing, elastic and non-elastic	160,792	234,116	243,781	281,064	269,722
Whips, thongs and lashes	14,993	7,059	9,447	13,356	39,437
Window cornices, poles, shades, rollers, etc	35,402	42,488	25,066	38,058	54,588
Wine, non-sparkling	18,615	22,430	25,986	35,381	39,091
Wine, sparkling	12,371	4,226	1,555	2,510	6,497
Wood and manufactures of	1,338,802	1,802,644	2,309,904	2,883,128	4,140,644
Wool and manufactures of—					
Cassimeres, cloths and doeskins	9,196	10,857	10,909	13,237	34,944
Coatings and overcoatings	1,798	4,609	1,345	2,325	2,564
Tweeds	1,126	408	1,961	1,426	2,710

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Wool and Mfs.—con.					
Knitted goods, including knitted underwear.....	-	-	-	-	-
Socks and stockings of all kinds....doz. prs.	6,490	8,203	19,202	24,185	36,731
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....lb.	2,831	2,849	2,071	14,973	7,184
Yarns, woollen and worsted..... "	1,156	1,533	4,329	7,000	5,932
Fabrics and mfs. composed wholly or in part of wool, worsted, etc.....	-	-	-	-	-
Clothing, women's and children's outside garments.....	-	-	-	-	-
Clothing, ready-made and wearing apparel..	-	-	-	-	-
Other, and mfs. of.....	-	-	-	-	-
Total.....	-	-	-	-	-
Yarns, n.e.s.....lb.	422	361	9,298	33,514	35,824
Zinc and manufactures of.....	-	-	-	-	-
Other manufactured articles.....	-	-	-	-	-
					-
VI. Mineral produce.					
Clays.....	-	-	-	-	-
Coal, anthracite and dust.....ton	3,022,970	3,113,860	3,434,399	4,084,407	4,208,630
Coal, bituminous..... "	6,704,266	6,980,200	7,735,360	10,490,492	11,049,602
Emery, in bulk, crushed, or ground.....	-	-	-	-	-
Gravel and sand.....ton	123,140	147,244	190,103	252,193	529,943
Lithographic stones not engraved.....	-	-	-	-	-
Marble, sawn only.....	-	-	-	-	-
Marble, rough, not hammered or chiselled.	-	-	-	-	-
Mineral and aerated waters.....	-	-	-	-	-
Minerals, viz.—					
Alumina, or oxide of aluminium.....cwt.	29,659	155,130	176,534	210,995	262,419
Litharge..... "	785	4,997	2,113	2,181	6,092
Other minerals..... ...	-	-	-	-	-
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....gal.	10,598,728	8,637,286	9,217,634	13,262,288	16,496,527

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Wool and Mfs.—con.					
Knitted goods, including knitted underwear	46,738	63,258	74,902	97,668	160,294
Socks and stockings of all kinds	9,610	11,408	27,747	43,477	81,264
Yarns composed wholly or in part of wool, worsted, the hair of the goat, etc	1,718	1,471	1,805	3,453	2,956
Yarns, woollen and worsted	553	1,189	3,107	5,275	3,422
Fabrics and mfs. composed wholly or in part of wool, worsted, etc	58,847	59,928	72,163	80,657	160,449
Clothing, women's and children's outside garments	64,675	136,488	123,911	139,027	191,909
Clothing, ready-made and wearing apparel	455,951	522,845	481,188	596,195	861,705
Other, and mfs. of	85,154	110,089	167,459	194,760	282,121
Total	735,466	922,550	966,497	1,177,500	1,784,238
Yarns, n.e.s	227	321	2,366	7,627	7,233
Zinc and manufactures of	148,081	154,754	521,019	667,687	540,024
Other manufactured articles	711,883	997,348	1,242,100	1,428,226	2,512,429
VI. Mineral produce. .totals.	**32,735,517**	**34,798,366**	**39,840,610**	**50,637,307**	**59,843,903**
Clays	108,582	116,513	162,099	127,057	206,126
Coal, anthracite and dust	13,886,861	14,300,004	15,612,164	19,155,390	20,275,594
Coal, bituminous	13,011,348	12,979,151	14,577,365	20,313,077	20,415,060
Emery, in bulk, crushed or ground	23,897	27,305	39,590	45,505	45,826
Gravel and sand	112,331	147,903	188,648	236,591	443,958
Lithographic stones, not engraved	3,625	5,918	7,719	9,591	7,135
Marble, sawn only	93,368	96,310	138,289	158,992	203,319
Marble, rough, not hammered or chiselled	9,138	1,398	20,177	55,086	59,559
Mineral and aerated waters	51,139	66,454	51,218	58,685	69,765
Minerals, viz.—					
Alumina, or oxide of aluminium	59,440	322,566	353,872	421,827	525,017
Litharge	4,745	18,319	10,667	11,885	29,680
Other materials	44,970	72,468	113,153	196,285	228,905
Oils, mineral—					
Coal and kerosene, distilled, purified or refined	782,315	618,296	541,876	659,898	1,103,769

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.					
Oils, mineral—con.					
Oils, products of petroleum..... gal.	1,470,356	2,185,341	2,600,099	3,410,415	4,091,173
Oils, lubricating, composed wholly or in part of petroleum. gal.	2,315,941	2,793,246	3,528,045	4,373,375	6,250,223
Oils, other..... "	36,798,796	45,490,660	71,000,992	96,693,951	185,679,913
Ores of metals, all kinds, including cobalt ore. cwt.	8,007,064	14,111,869	17,840,207	17,737,734	26,038,164
Phosphate rock.....	–	–	–	–	–
Precious stones, diamonds unset, diamond dust or bort, and black diamonds for drills.....	–	–	–	–	–
Salt.....cwt.	392,351	557,602	575,905	596,796	792,645
Stone, flag, granite, rough, sandstone, etc.....ton	13,260	23,314	27,294	19,408	–
Stone, granite, sawn only..... "	296	155	771	594	–
Whiting or whitening. cwt.	50,645	13,609	21,920	20,438	48,412
Other mineral products..	–	–	–	–	–
VII. Miscellaneous produce					
Articles the growth, produce or manufacture of Canada, returned after having been exported..	–	–	–	–	–
Articles for the use of the Governor General.....	–	–	–	–	–
Articles for army and navy.....	–	–	–	–	–
Articles ex-warehoused for ship's stores.....	–	–	–	–	–
Bacteriological products or serums.....	–	–	–	–	–
Barrels or packages returned.....	–	–	–	–	–
Cabinets of coins, collections of medals, etc....	–	–	–	–	–
Coffee, green.....lb.	450,134	405,388	333,926	190,006	173,289
Models of inventions and other improvements....	–	–	–	–	–
Paintings in oil or water colours.....	–	–	–	–	–
Settlers' effects.....	–	–	–	–	–
Sponges.....	–	–	–	–	–
Tea.....lb.	317,502	456,164	325,802	302,774	220,533
Other miscellaneous articles.....	–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce—con.	$	$	$	$	$
Oils, mineral—con.					
Oils, products of petroleum	154,118	211,608	277,037	337,547	432,217
Oils, lubricating, composed wholly or in part of petroleum	310,777	385,387	461,856	521,144	819,159
Oils, other	1,790,774	2,005,804	3,332,242	4,303,687	10,278,747
Ores of metals, all kinds, including cobalt ore	1,815,185	2,737,336	3,330,600	3,253,711	3,863,880
Phosphate rock	34,565	47,068	60,762	42,540	24,137
Precious stones, diamonds, unset, diamond dust or bort, and black diamonds for drills	75,344	160,787	50,525	191,266	119,888
Salt	97,922	141,003	128,704	137,355	175,458
Stone, flag, granite, rough, sandstone, etc	60,750	108,176	123,606	77,801	118,385
Stone, granite sawn only	2,658	1,320	3,200	4,506	22,555
Whiting or whitening	17,720	7,512	11,659	11,826	26,607
Other mineral products	182,945	219,760	243,582	306,055	349,157
VII. Miscellaneous produce.					
Totals	**17,157,800**	**15,281,305**	**22,088,415**	**38,318,293**	**18,400,190**
Articles the growth, produce, or manufacture of Canada, returned after having been exported	397,050	449,961	394,615	444,232	451,219
Articles for use of the Governor General	2,613	1,123	2,241	473	3,198
Articles for army and navy	1,418	2,205	1,900	1,456	13,993
Articles ex-warehoused for ships' stores	480,381	569,451	690,211	681,905	781,560
Bacteriological products or serums	44,677	53,602	62,737	79,981	103,197
Barrels or packages returned	74,866	74,699	96,136	96,174	99,259
Cabinets of coins, collections of medals, etc	2,201	1,567	1,063	622	1,664
Coffee, green	50,478	47,987	43,574	28,942	28,882
Models of inventions, and other improvements	31,587	28,963	62,593	36,385	40,299
Paintings in oil or water colours	179,178	193,637	472,000	594,889	436,384
Settlers' effects	5,761,089	7,613,553	7,919,073	10,138,164	10,675,453
Sponges	33,842	48,170	64,236	70,529	85,540
Tea	33,773	49,733	41,955	41,686	34,433
Other miscellaneous articles	94,275	147,260	146,200	176,879	272,597

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—concluded.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VII. Miscellaneous produce—con.					
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins	–	–	–	–	–
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	–	–	–	–	–
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

I. Agricultural produce.						
Bamboo reeds, cut to length		–	–	–	–	–
Breadstuffs, etc., viz.—						
Biscuits, all kinds	lb.	1,171,475	1,255,849	2,102,210	2,204,708	2,433,405
Macaroni and vermicelli	"	3,874,345	4,597,129	5,355,769	6,257,035	8,035,873
Rice, all kinds	"	46,262,633	43,488,266	42,282,989	57,277,692	55,615,133
Rice and sago flour	"	981,777	1,042,451	736,533	695,607	1,145,592
Other breadstuffs	"	2,465,069	3,378,155	4,042,146	4,210,244	5,014,777
Total breadstuffs	"	54,755,299	53,761,850	54,519,647	70,645,286	72,244,780
Grain and products of—						
Beans	bush.	108,042	104,761	47,517	72,323	400,848
Indian corn for distillation purposes	"	876,135	827,723	869,150	819,115	975,252
Indian corn	"	5,414,672	6,596,640	11,523,646	15,121,080	8,901,946
Oats	"	454,693	38,945	16,389	83,245	207,281
Peas	"	11,594	17,670	26,276	31,405	166,894
Wheat	"	46,366	55,270	115,396	121,841	616,395
Other grains	"	130,371	170,112	156,912	24,291	127,301
Total grains	"	7,041,873	7,811,121	12,755,286	16,273,300	11,395,917
Bran, mill feed, etc		–	–	–	–	–
Cereal foods		–	–	–	–	–
Indian or corn meal	bbl.	34,913	33,341	41,991	41,924	55,754
Oatmeal	lb.	34,855	17,856	13,090	21,635	95,274
Wheat flour	bbl.	38,792	31,458	60,738	47,217	59,081
Other grain products		–	–	–	–	–
Total grain products		–	–	–	–	–
Grand total breadstuffs		–	–	–	–	–

16.—Imports of Canada from the United States in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
VII. Miscellaneous produce—con.	$	$	$	$	$
Coin and bullion—					
Coins, British and Canadian, and foreign gold coins	8,862,527	4,980,787	7,725,302	24,092,215	3,010,911
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	731,663	516,466	1,385,172	877,606	1,244,367
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	376,182	502,141	979,407	956,155	1,117,234

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.

I. Agricultural produce.					
Totals.	**25,883,557**	**27,883,282**	**35,304,683**	**43,936,620**	**46,655,817**
Bamboo reeds, cut to length	8,889	9,217	11,027	3,848	8,622
Breadstuffs, etc., viz.—					
Biscuits, all kinds	114,559	146,913	237,486	239,974	276,568
Macaroni and vermicelli	180,701	211,574	245,938	292,106	392,890
Rice, all kinds	1,113,022	861,995	896,697	1,231,887	1,469,425
Rice and sago flour	19,259	21,099	17,265	20,447	28,715
Other breadstuffs	59,877	70,228	111,264	148,572	171,905
Total breadstuffs	1,487,418	1,311,809	1,508,650	1,932,986	2,339,503
Grain and products of—					
Beans	151,886	171,123	101,338	152,880	777,375
Indian corn for distillation purposes	663,240	552,351	490,072	565,697	686,549
Indian corn	3,801,853	4,646,540	6,951,747	9,757,947	5,525,982
Oats	304,941	27,287	10,646	45,066	83,316
Peas	30,210	46,650	85,676	107,393	360,583
Wheat	41,010	55,612	98,662	104,051	549,617
Other grains	86,908	105,770	97,674	19,430	86,678
Total grains	5,080,048	5,605,333	7,835,815	10,752,464	8,070,100
Bran, mill feed, etc	78,000	220,541	32,889	38,467	70,947
Cereal foods	242,187	251,362	333,884	250,647	353,211
Indian or corn meal	117,042	106,484	122,720	125,030	176,804
Oatmeal	1,361	775	716	1,066	3,347
Wheat flour	168,969	156,310	245,365	199,707	267,917
Other grain products	104,866	94,098	121,832	132,088	221,777
Total grain products	712,425	829,570	857,406	747,005	1,094,030
Grand total breadstuffs	7,279,891	7,746,712	10,201,871	13,432,455	11,503,606

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.					
Broom corn.....	–	–	–	–	–
Cane and rattans, not manufactured.....	–	–	–	–	–
Cider.....gal.	1,403	4,428	6,407	1,672	4,762
Cocoa beans, not roasted, crushed or ground lb.	2,521,170	2,855,473	3,181,547	5,604,949	6,613,083
Cocoanuts..... no.	3,445,383	3,297,323	3,628,231	3,939,572	4,472,968
Fibre, Mexican, istle or tampico.....cwt.	1,946	2,588	1,855	1,614	2,465
Fibre, vegetable, n.e.s "	4,575	9,675	12,632	7,003	8,811
Florists' stock.....	–	–	–	–	–
Fruits, dried, including nuts—					
Apples..... lb.	74,921	79,705	140,094	279,688	339,758
Currants..... "	9,724,252	10,918,608	11,000,240	12,756,897	12,217,006
Dates..... "	2,367,516	2,763,210	3,543,081	3,260,954	3,983,050
Figs..... "	3,076,992	4,498,228	4,759,673	5,501,373	4,421,294
Prunes..... "	8,565,648[1]	10,145,969[1]	9,301,561[1]	12,950,053[1]	8,942,599[1]
Raisins..... "	17,236,540	20,284,643	21,023,665	23,846,500	24,423,150
Other dried fruits. "	3,280,749	3,984,104	4,641,867	4,141,506	5,527,385
Nuts, all kinds... "	10,980,525	13,282,300	14,192,215	16,724,559	18,234,794
Total dried fruits "	55,307,073	65,956,767	68,602,396	79,461,530	78,089,036
Fruits, green—					
Apples..... bbl.	56,763	59,071	150,961	195,069	320,325
Bananas.....bunches.	1,471,885	1,589,114	1,849,422	2,193,182	2,145,423
Berries, all kinds.....	–	–	–	–	–
Cherries..... lb.	316,800	318,680	345,932	514,154	971,619
Cranberries.....bush.	12,957	40,855	40,022	31,903	49,853
Grapes..... lb.	3,134,442	3,502,989	3,934,255	6,303,329	6,247,527
Oranges, lemons and limes.....	–	–	–	–	–
Peaches..... lb.	6,386,937	4,797,066	8,137,846	8,970,646	14,579,147
Pineapples..... no.	2,650,302	3,953,339	3,349,743	3,617,731	4,129,662
Plums.....bush.	74,849	69,529	89,808	97,246	151,650
All other.....	–	–	–	–	–
Total fruits, green...	–	–	–	–	–
Fruits, preserved.....	–	–	–	–	–
Hay.....ton.	8,061	7,680	12,247	19,721	36,472
Hemp, dressed and undressed.....cwt.	69,553	58,911	81,017	82,661	64,990
Hops..... lb.	1,248,186	945,625	1,105,824	1,374,482	1,658,113
Malt.....bush.	28,850	60,780	77,182	14,022	134,234
Oils, vegetable.....gal.	1,811,306	3,143,392	3,080,063	2,791,463	4,664,593
Oils, vegetable..... lb.	1,189,248	1,512,918	3,667,979	4,723,383	1,200,404
Pickles.....gal.	366,666	398,210	608,412	527,552	707,214
Plants and trees.....	–	–	–	–	–
Seeds, garden, field, etc..	–	–	–	–	–
Seed, flax..... lb.	37,520	243,264	9,752,792	13,969,760	327,376

[1]Including plums, unpitted.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913.—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—con.	$	$	$	$	$
Broom corn	246,701	432,146	389,173	437,001	377,462
Cane and rattans, not manufactured	14,389	16,657	14,823	12,383	59,091
Cider	848	1,871	3,267	1,457	2,705
Cocoa beans, not roasted, crushed or ground	341,356	338,334	382,834	691,669	903,446
Cocoanuts	68,670	67,078	73,074	101,920	112,212
Fibre, Mexican, istle or tampico	22,259	24,747	21,653	19,103	27,050
Fibre, vegetable, n.e.s.	31,850	59,494	62,533	54,470	73,933
Florists' stock	135,368	166,051	203,213	244,108	293,418
Fruits, dried, including nuts—					
Apples	4,582	6,461	11,260	29,887	16,520
Currants	409,955	452,458	551,562	684,395	655,735
Dates	110,733	115,719	159,647	175,227	208,938
Figs	121,395	163,720[1]	202,384	240,129	233,045
Prunes	340,729[1]	348,127[1]	459,985[1]	860,405[1]	466,868[1]
Raisins	829,071	821,136	1,139,983	1,526,238	1,349,076
Other dried fruits	192,563	241,133	296,904	362,765	365,815
Nuts, all kinds	911,519	1,151,199	1,396,131	1,631,153	1,686,948
Total dried fruits	2,920,547	3,299,953	4,217,856	5,510,199	4,982,945
Fruits, green—					
Apples	225,850	261,792	487,516	681,086	837,134
Bananas	1,406,865	1,499,095	1,782,420	2,071,965	2,368,762
Berries, all kinds	195,832	211,794	319,322	345,528	581,754
Cherries	33,990	40,376	44,744	67,034	103,038
Cranberries	37,283	91,757	103,118	99,353	131,590
Grapes	193,781	221,887	231,308	355,561	380,798
Oranges, lemons, and limes	2,475,132	2,664,292	3,268,187	3,964,435	4,156,756
Peaches	163,941	155,139	218,564	299,913	330,599
Pineapples	229,802	252,719	253,949	283,858	303,841
Plums	125,390	158,756	177,604	239,916	267,580
All other	170,092	176,798	247,284	325,140	389,256
Total fruits, green	5,257,958	5,734,205	7,134,016	8,733,789	9,851,108
Fruits, preserved	133,785	142,727	267,681	536,287	787,828
Hay	125,299	141,956	230,393	305,350	485,564
Hemp, dressed and undressed	421,050	336,471	435,641	416,163	381,797
Hops	192,293	232,598	267,744	599,171	522,398
Malt	27,081	57,410	65,033	13,399	112,053
Oils, vegetable	750,566	1,263,173	1,599,439	1,379,247	2,382,265
Oils, vegetable	63,974	91,648	327,257	444,653	107,108
Pickles	241,869	268,682	367,273	366,154	456,546
Plants and trees	116,873	156,061	182,211	188,192	236,703
Seeds, garden, field, etc.	1,168,814	1,067,641	1,225,556	1,055,752	1,343,364
Seed, flax	1,326	9,503	347,072	554,817	11,422

[1]Including plums, unpitted.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.		Quantities.				
		1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—concluded.						
Seeds, all other	–	–	–	–	–	–
Total seeds	–	–	–	–	–	–
Straw	ton.	50	89	268	614	1,151
Sugar, maple, and maple syrup	lb.	10,993	7,607	11,222	15,042	24,634
Tobacco, unmanufactured	"	15,994,878	13,753,141	17,204,271	17,203,513	22,153,588
Vegetables	–	–	–	–	–	–
Other agricultural produce	–	–	–	–	–	–
II. Animals and their produce.						
Animals, living—						
Cattle	No.	2,877	1,292	3,569	3,364	8,661
Dogs	"	420	407	423	818	956
Fowls, domestic, pure bred	"	4,766	3,637	7,983	9,165	27,118
Hogs	–	–	–	–	–	–
Horses	No.	4,725	8,702	10,040	22,614	19,924
Sheep	"	43,281	36,010	68,883	192,618	229,771
Other animals	–	–	–	–	–	–
Total animals, living.	–	–	–	–	–	–
Bones, crude, and bone dust, etc.	cwt.	99,105	87,141	64,390	132,296	99,271
Bristles	lb.	100,207	194,720	223,866	209,227	252,418
Eggs	doz.	1,136,120	884,078	2,378,640	7,552,248	13,240,111
Feathers	–	–	–	–	–	–
Fur skins, not dressed	–	–	–	–	–	–
Fur skins, wholly or partially dressed	–	–	–	–	–	–
Grease and degras	lb.	1,280,665	2,364,996	2,466,381	3,092,707	2,434,441
Grease, rough	"	11,561,706	11,247,841	11,937,583	12,758,500	13,684,437
Hair cleaned or uncleaned	"	553,096	403,994	599,104	677,416	816,352
Hair, horse	"	79,449	129,963	118,605	169,847	287,815
Hatters' furs	–	–	–	–	–	–
Hides and skins, raw	lb.	–	42,152,473	43,333,909	47,900,840	64,856,440
Honey	"	264,689	376,999	341,565	434,359	652,817
Milk, condensed	"	861,735	256,124	173,309	133,365	261,555
Oils, animal	gal.	26,181	35,198	63,831	113,639	117,653
Provisions, viz.—						
Butter	lb.	929,684	393,582	1,227,390	3,874,587	7,989,269
Cheese	"	584,188	683,778	866,653	919,189	1,495,758
Lard and lard compound, etc.	"	13,367,719	11,804,018	9,486,264	9,119,349	13,835,493

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
I. Agricultural produce—concluded.	$	$	$	$	$
Seeds, all other	110,530	96,554	124,940	116,945	279,454
Total seeds	1,280,670	1,173,698	1,697,568	1,727,514	1,634,240
Straw	587	1,880	4,304	6,373	10,026
Sugar, maple, and maple syrup	1,619	766	1,398	2,250	2,719
Tobacco, unmanufactured	3,436,176	3,229,239	3,820,839	4,434,757	5,719,755
Vegetables	1,016,248	1,303,317	1,738,142	2,726,472	3,242,214
Other agricultural produce	1,746,751	1,587,191	1,584,420	1,548,236	2,379,003
II. Animals and their produce.....totals.	**16,650,647**	**23,205,327**	**23,258,364**	**29,499,171**	**41,088,978**
Animals, living—					
Cattle	75,602	73,488	127,387	130,488	242,956
Dogs	16,567	15,950	18,321	44,619	40,103
Fowls, domestic pure bred	10,634	14,844	23,198	32,844	45,026
Hogs	1,025	2,569	4,693	1,217	2,879
Horses	941,767	1,372,478	1,664,771	2,866,175	2,569,826
Sheep	183,145	135,686	237,410	579,890	627,677
Other animals	52,579	96,348	162,525	250,089	170,969
Total animals, living	1,281,319	1,711,363	3,238,305	3,905,322	3,699,436
Bones, crude, and bone dust, etc	130,736	122,861	91,158	179,974	150,009
Bristles	77,998	129,204	167,025	170,713	223,263
Eggs	239,127	190,903	439,066	1,617,774	2,783,665
Feathers	18,509	77,459	60,705	118,871	190,389
Fur skins, not dressed	2,674,418	4,222,925	3,372,334	4,163,140	5,599,199
Fur skins, wholly or partially dressed	642,264	1,031,876	963,111	976,247	1,362,825
Grease and degras	55,511	107,167	113,189	134,286	111,447
Grease, rough	643,391	688,959	850,987	804,054	895,957
Hair, cleaned or uncleaned	57,054	83,519	161,996	134,369	114,048
Hair, horse	61,659	102,361	100,409	123,318	168,879
Hatters' furs	44,410	75,252	89,733	137,743	115,867
Hides and skins, raw	5,049,830	7,997,312	7,936,115	8,724,735	13,305,471
Honey	19,899	29,399	33,342	40,622	66,871
Milk, condensed	66,178	18,569	12,604	9,981	21,171
Oils, animal	13,580	22,540	35,654	38,895	64,840
Provisions, viz.—					
Butter	223,265	92,934	296,033	1,016,418	2,081,989
Cheese	110,985	145,714	171,269	178,811	302,153
Lard and lard compound, etc	1,301,573	1,437,555	1,146,784	858,257	1,520,450

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce—con.					
Meats, viz.—					
Bacon and hams, shoulders and sides lb.	5,883,462	5,461,463	4,959,431	11,247,480	13,554,394
Beef, salted..... "	1,306,607	1,446,302	1,170,649	1,976,949	1,018,857
Canned meats and canned poultry and game..... "	347,587	458,967	1,112,898	2,023,987	2,228,484
Extracts of meats, fluid beef, etc.....	–	–	–	–	–
Mutton and lamb, fresh lb.	1,431,206	2,094,023	2,708,161	3,950,805	5,649,118
Pork..... "	10,519,037	8,910,948	7,149,446	6,190,287	10,204,676
Poultry and game.....	–	–	–	–	–
Other meats..... lb.	1,355,419	1,491,778	2,262,226	4,367,785	4,778,216
Total meats.....	–	–	–	–	–
Rennet.....	–	–	–	–	–
Sausage casings.....	–	–	–	–	–
Silk, raw, etc.....	–	–	–	–	–
Wax, bees'..... lb.	42,781	61,972	80,226	116,827	116,173
Wool..... "	5,683,948	7,427,079	6,422,395	7,195,436	9,209,170
Other articles.....	–	–	–	–	–
III. Fisheries produce.					
Anchovies and sardines, boxes	3,206,452	3,782,317	5,435,268	5,047,152	7,690,651
Cod, haddock, ling and pollock, all kinds.. lb.	18,479,144	14,408,563	10,258,654	14,720,027	15,068,061
Halibut..... "	1,109,011	1,221,812	1,642,041	2,280,120	12,514,833
Herring..... "	6,403,542	10,864,997	10,900,684	13,085,066	13,267,682
Lobsters.....	–	–	–	–	–
Mackerel..... lb.	8,359	8,290	84,363	17,770	83,905
Oysters.....	–	–	–	–	–
Salmon..... lb.	613,704	1,429,116	749,004	1,555,650	1,677,427
Seafish, other..... "	280,481	208,199	333,943	209,378	691,483
Other fish, fresh, pickled, smoked, etc.....	–	–	–	–	–
Total, fish.....	–	–	–	–	–
Fish oil—					
Cod.....gal.	160,832	141,191	116,269	119,746	120,216
Cod-liver..... "	23,857	15,550	16,533	8,979	38,922
Seal..... "	44,086	22,805	57,038	52,649	41,839
Other..... "	58,857	47,744	53,343	67,122	82,608
Total fish oils.. "	287,632	227,290	243,183	248,499	283,585
Other articles of the fisheries.....	–	–	–	–	–
IV. Forest produce.					
Corkwood.....	–	–	–	–	–
D shovel handles.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
II. Animals and their produce—con.	$	$	$	$	$
Meats, viz.—					
Bacon and hams, shoulders and sides..	736,162	817,345	834,685	1,476,473	1,946,278
Beef, salted.....	76,070	75,864	78,930	115,075	69,057
Canned meats and canned poultry and game.	54,419	72,714	172,544	291,583	393,174
Extracts of meats, fluid beef, etc.....	61,600	111,684	152,870	291,074	327,173
Mutton and lamb, fresh.	109,999	165,749	204,902	299,621	543,779
Pork.....	863,535	930,894	753,833	485,560	1,026,277
Poultry and game.....	48,849	62,015	68,127	212,639	402,634
Other meats.....	156,840	192,636	315,228	525,039	630,301
Total meats.....	2,107,474	2,427,901	2,581,119	3,697,064	5,338,673
Rennet.....	64,271	58,351	74,054	52,195	66,392
Sausage casings.....	110,683	112,988	138,475	165,857	162,474
Silk, raw, etc.....	388,126	408,114	430,337	419,357	354,147
Wax, bees'.....	15,160	19,473	22,752	34,931	36,255
Wool.....	1,042,662	1,587,175	1,496,520	1,555,395	2,063,028
Other articles.....	209,565	303,453	235,018	240,788	290,080
III. Fisheries produce, totals.	**1,709,349**	**1,772,705**	**1,995,091**	**2,409,618**	**2,674,776**
Anchovies and sardines..	200,967	231,164	316,430	288,737	434,844
Cod, haddock, ling and pollock, all kinds.....	690,436	557,499	495,833	786,045	691,571
Halibut.....	46,532	57,731	83,962	115,690	131,905
Herring.....	141,190	183,324	197,454	248,616	234,827
Lobsters.....	41,753	30,789	52,810	46,005	3,564
Mackerel.....	915	783	3,502	1,385	4,642
Oysters.....	301,553	364,032	379,531	405,955	406,818
Salmon.....	37,753	58,339	44,629	61,755	157,146
Seafish, other.....	10,228	12,887	10,341	15,320	80,483
Other fish, fresh, pickled, smoked, etc.....	89,758	128,191	208,122	217,995	284,694
Total fish.....	1,561,085	1,624,739	1,792,614	2,187,503	2,430,494
Fish oil—					
Cod.....	55,875	48,163	55,244	68,977	56,332
Cod-liver.....	12,056	8,727	15,783	9,268	22,176
Seal.....	21,377	9,285	26,269	26,273	25,509
Other.....	23,325	18,066	23,599	32,434	30,178
Total fish oils.....	112,633	84,241	120,895	136,952	134,195
Other articles of the fisheries.....	35,631	63,725	81,582	85,163	110,087
IV. Forest produce...totals.	**6,325,963**	**8,131,963**	**12,873,875**	**15,201,526**	**20,138,388**
Corkwood.....	69,182	65,679	64,182	40,938	44,797
D shovel handles	42,948	30,490	49,906	54,522	71,214

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
IV. Forest produce—con.					
Felloes of hickory or oak, rough sawn to shape only, etc.	–	–	–	–	–
Handle, heading, stave and shingle bolts	–	–	–	–	–
Hickory billets	–	–	–	–	–
Hickory and oak spokes, etc.	–	–	–	–	–
Hubs for wheels, etc.	–	–	–	–	–
Ivory nuts, vegetable	–	–	–	–	–
Fence posts and railroad ties	–	–	–	–	–
Logs and round unmanufactured timber	–	–	–	–	–
Lumber and timber, planks and boards, etc. viz.—					
Boards, planks, deals, etc. M.ft.	57,955	92,670	216,373	431,024	443,736
Cherry, chestnut, etc. ft.	8,599,741	11,982,564	16,739,777	16,918,734	26,329,658
Mahogany M. ft.	1,228	1,583	3,022	2,696	3,785
Oak "	32,220	50,556	57,593	63,458	80,788
Pitch pine "	42,317	42,341	94,048	91,441	118,868
Timber, hewn and sawed	–	–	–	–	–
Shingles M.	5,556	5,087	5,754	63,112	143,965
Staves "	4,919	4,782	6,967	7,293	8,793
Walnut M. ft.	493	512	594	470	621
White ash "	1,284	1,246	2,426	2,961	3,859
Other lumber and timber	–	–	–	–	–
Total lumber and timber	–	–	–	–	–
Wood for fuel cord.	40,961	31,246	28,109	33,135	43,937
Other articles of the forest	–	–	–	–	–
V. Manufactures.					
Ale, beer and porter gal.	894,589	959,824	1,186,155	1,459,747	2,033,692
Ale, ginger	–	–	–	–	–
Antiseptic surgical dressing	–	–	–	–	–
Asphaltum, or asphalt cwt.	352,285	433,526	512,627	623,701	1,043,951
Baking powder lb.	475,666	534,907	422,547	538,039	667,904
Balls, cues and racks for bagatelle tables	–	–	–	–	–
Baskets	–	–	–	–	–
Belting, all kinds, except rubber and leather	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
IV. Forest produce—con.					
Felloes of hickory or oak, rough sawn to shape only, etc	29,175	61,485	57,776	112,883	112,238
Handle, heading, stave and shingle bolts	33,489	72,536	129,228	158,006	262,428
Hickory billets	36,115	44,631	62,552	93,556	86,246
Hickory and oak spokes, etc	99,369	185,928	239,309	234,828	308,820
Hubs for wheels, etc	54,562	88,333	100,297	142,924	136,733
Ivory nuts, vegetable	22,893	52,858	56,365	55,960	70,224
Fence posts and railroad ties	644,355	663,825	1,197,805	1,115,132	1,856,711
Logs and round unmanufactured timber	579,833	532,884	699,107	821,173	1,001,717
Lumber and timber, planks and boards, etc., viz.—					
Boards, planks, deals, etc	1,212,036	1,955,492	3,815,687	5,676,556	7,015,312
Cherry, chestnut, etc	388,134	534,834	670,775	655,220	892,963
Mahogany	140,070	174,357	347,750	314,409	475,148
Oak	1,380,415	2,146,359	2,321,936	2,449,542	3,227,113
Pitch pine	1,049,668	1,028,483	2,111,818	1,929,923	2,435,376
Timber, hewn and sawed	59,340	53,178	332,927	366,764	800,560
Shingles	14,345	10,469	11,379	123,102	277,551
Staves	174,346	149,553	195,354	215,482	305,329
Walnut	23,529	26,556	32,685	27,677	43,857
White ash	61,573	65,146	127,674	152,990	204,847
Other lumber and timber	57,502	71,821	148,950	292,234	305,400
Total lumber and timber	4,560,958	6,216,248	10,116,935	12,203,899	15,983,456
Wood for fuel	125,142	89,171	77,922	108,321	149,677
Other articles of the forest	27,942	27,895	22,491	59,384	54,127
V. Manufactures....totals	**186,172,545**	**251,352,680**	**310,514,144**	**348,505,769**	**465,198,785**
Ale, beer, and porter	531,178	558,526	695,347	951,403	1,347,261
Ale, ginger	19,059	21,040	28,635	30,313	33,977
Antiseptic surgical dressing	75,899	110,723	146,556	154,526	197,887
Asphaltum or asphalt	337,289	396,627	452,250	552,171	847,162
Baking powder	135,041	152,545	118,619	152,725	179,341
Balls, cues and racks for bagatelle tables	9,334	10,723	19,186	25,701	31,658
Baskets	63,202	68,638	84,818	110,487	127,009
Belting, all kinds, except rubber and leather	150,985	185,844	279,468	356,164	515,206

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Belts, surgical, trusses and suspensory bandages	–	–	–	–	–
Belts, all kinds, n.e.s.	–	–	–	–	–
Bells	–	–	–	–	–
Billiard tables.....no.	729	844	1,475	2,750	1,077
Binder twine.....lb.	14,936,861	22,161,179	27,132,488	29,836,997	29,752,123
Binder twine, articles for the manufacture of	–	–	–	–	–
Blacking, shoe, and shoemakers' ink, etc	–	–	–	–	–
Blueing, laundry, all kinds	–	–	–	–	–
Boats.....no.	487	618	627	846	722
Bolting cloths	–	–	–	–	–
Books, periodicals and other printed matter	–	–	–	–	–
Boot, shoe and stay laces	–	–	–	–	–
Boots, shoes and slippers, except rubber and leather	–	–	–	–	–
Braces, suspenders and parts of	–	–	–	–	–
Brass and mfs. of—					
Brass, old and scrap.....cwt.	15,615	15,962	24,463	31,727	44,487
Brass, in blocks, ingots or pigs..... "	799	1,163	3,939	18,032	19,922
Brass tubing, not polished, etc.... lb.	808,325	1,256,165	1,631,291	1,891,065	2,254,884
Brass rods and sheets for mfs... cwt.	12,895	26,302	32,201	36,261	54,499
Brass wire, plain.... lb.	205,933	266,300	248,842	255,746	411,838
Brass, other	–	–	–	–	–
Total mfs. of	–	–	–	–	–
Bricks, tiles and manufactures of clay, n.e.s.	–	–	–	–	–
Bricks, fire	–	–	–	–	–
British gum, dextrine, sizing cream, etc..... lb.	632,236	1,057,363	1,090,787	1,340,657	1,960,479
Brooms, whisks and brushes	–	–	–	–	–
Buttons	–	–	–	–	–
Candles..... lb.	416,966	557,681	639,812	740,550	820,751
Cane, reed or rattan, split or manufactured	–	–	–	–	–
Carbons over 6 in. in circumference .....no.	6,663	992,463	1,116,626	1,051,608	1,613,225

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Belts, surgical, trusses and suspensory bandages	27,210	35,806	43,275	44,815	62,455
Belts, all kinds, n.e.s.	121,205	147,880	131,291	145,383	129,179
Bells	90,706	95,422	111,284	102,900	119,267
Billiard tables	48,644	41,886	74,771	130,951	102,475
Binder twine	1,469,894	1,772,585	2,104,111	2,136,841	2,320,351
Binder twine, articles for the manufacture of	12,909	43,507	20,606	29,388	25,474
Blacking, shoe and shoemakers' ink, etc	82,269	83,869	83,224	105,660	126,249
Blueing, laundry, all kinds	31,791	36,000	42,854	43,562	50,066
Boats	20,257	25,485	28,507	39,931	31,396
Bolting cloths	12,474	19,856	21,068	20,259	21,188
Books, periodicals and other printed matter	3,602,857	4,122,807	4,548,791	5,327,806	6,377,245
Boot, shoe and stay laces	175,411	227,327	220,190	197,316	272,159
Boots, shoes and slippers, except rubber and leather	101,923	138,869	127,475	135,546	250,925
Braces, suspenders and parts of	45,571	63,292	68,303	63,027	89,192
Brass and mfs of—					
Brass, old and scrap	175,109	171,134	248,333	325,772	553,405
Brass, in blocks, ingots, or pigs	10,384	14,490	44,989	204,668	294,698
Brass tubing, not polished, etc	167,360	236,271	289,659	340,720	471,193
Brass rods and sheets for mfs	191,311	377,918	454,011	523,873	934,109
Brass wire, plain	33,877	42,047	41,197	38,147	74,069
Brass, other	929,670	1,185,966	1,695,221	1,808,659	2,656,093
Total mfs. of	1,507,711	2,027,826	2,773,410	3,301,839	4,983,567
Bricks, tiles and manufactures of clay, n.e.s.	464,576	821,856	1,030,736	1,601,418	2,303,602
Bricks, fire	350,457	519,454	864,465	860,763	1,000,516
British gum, dextrine, sizing cream, etc	21,706	29,559	37,271	46,578	72,686
Brooms, whisks and brushes	287,942	367,884	482,530	549,874	697,297
Buttons	275,221	575,575	627,539	587,613	870,978
Candles	58,078	77,514	86,097	89,004	98,705
Cane, reed or rattan, split or manufactured	37,704	38,592	42,952	55,621	22,133
Carbons, over 6 in. in circumference	55,080	162,462	196,644	194,676	307,094

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Carriages and parts of—					
Buggies, carriages, pleasure carts, etc..... NO.	867	1,009	1,332	1,558	1,928
Wagons, farm, freight and drays..... NO.	3,552	5,937	12,449	13,353	13,953
Cars, all kinds.... "	1,210	3,120	4,916	7,183	15,221
Carriages, other, and parts of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Carpets, n.e.s.[1]..... yd.	580	7,531	23,032	2,813	4,011
Carpet sweepers.... NO.	156	992	1,736	1,450	3,578
Cash registers..... "	535	1,281	1,450	936	1,215
Celluloid and manufactures of.....	–	–	–	–	–
Cement.....	–	–	–	–	–
Chalk, prepared.....	–	–	–	–	–
Chicory, kiln-dried, etc..... lb.	215,190	342,152	330,260	537,822	601,799
Church vestments.....	–	–	–	–	–
Clocks, clock cases, springs and movements.	–	–	–	–	–
Clothes wringers.... NO.	12,772	11,594	8,590	11,048	12,117
Coal and pine pitch. gal.	2,707,132	2,834,776	3,518,667	1,646,387	1,434,231
Cocoa carpeting, mats and matting.....	–	–	–	–	–
Cocoa, desiccated.. lb.	196,154	242,887	301,892	489,535	731,897
Cocoa paste, chocolate paste, etc..... lb.	3,058,051	3,678,163	4,804,996	4,622,490	4,540,994
Coffee, roasted or ground, extracts of, etc... lb.	770,689	695,043	717,559	692,567	995,663
Coke..... ton.	466,292	702,053	763,114	641,903	710,109
Collars and cuffs.....	–	–	–	–	–
Combs, dress and toilet..	–	–	–	–	–
Copper and manufactures of—					
Copper in blocks, pigs or ingots..... cwt.	26,045	45,580	46,568	53,497	51,216
Copper in bars and rods in coil, etc..... cwt.	109,780	150,681	213,968	269,253	305,733
Copper in strips, sheets or plates..... cwt.	22,854	30,842	33,728	32,205	44,811
Copper tubing, not polished, etc..... lb.	334,780	462,111	517,911	573,328	889,056
Copper wire, plain, tinned or plated... lb.	146,963	468,959	275,557	395,301	466,802
Copper, other.....	–	–	–	–	–
Total.....	–	–	–	–	–
Cordage and twines. lb.	1,711,417	2,830,251	3,016,636	3,622,217	4,631,113

[1]Carpets, other, are included under the head of wool and mfs. of.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Carriages and parts of—					
Buggies, carriages, pleasure carts, etc	77,094	84,624	107,605	106,066	107,058
Wagons, farm, freight and drays	162,607	259,664	584,493	614,553	642,951
Cars, all kinds	478,909	439,726	662,768	2,392,818	7,972,282
Carriages, other and parts of	611,701	850,458	1,145,574	1,252,578	1,562,244
Total	1,330,312	1,634,472	2,500,400	4,366,015	10,284,535
Carpets, n.e.s.[1]	234	5,297	6,415	1,582	2,150
Carpet sweepers	1,131	3,417	6,456	3,894	13,305
Cash registers	111,528	135,798	120,633	65,266	61,523
Celluloid and manufactures of	166,755	265,131	219,501	224,625	245,366
Cement	481,875	166,718	500,721	944,825	1,965,857
Chalk, prepared	24,066	29,566	36,776	39,779	45,260
Chicory, kiln-dried, roasted or ground	10,140	16,000	16,960	30,027	34,142
Church vestments	29,181	31,004	45,241	38,613	56,963
Clocks, clock cases, springs and movements	315,287	413,134	501,649	539,360	718,996
Clothes wringers	31,057	31,940	25,240	33,280	36,484
Coal and pine pitch	131,761	134,900	188,971	95,315	88,941
Cocoa carpeting, mats and matting	9,568	21,049	18,665	24,167	38,839
Cocoa, desiccated	13,740	19,015	28,488	47,658	67,286
Cocoa paste, chocolate paste, etc	708,351	792,001	1,053,989	1,072,519	1,057,306
Coffee, roasted or ground, extracts of, etc	116,808	112,616	120,960	127,265	227,000
Coke	1,136,624	1,695,603	1,887,493	1,637,091	2,023,253
Collars and cuffs	164,817	264,178	353,352	369,903	324,858
Combs, dress and toilet	191,357	240,025	218,385	212,959	238,147
Copper and manufactures of—					
Copper in blocks, pigs, or ingots	370,492	603,189	600,261	677,516	847,394
Copper in bars and rods in coil, etc	1,522,600	2,052,416	2,845,060	3,558,502	5,103,844
Copper in strips, sheets or plates	372,399	491,949	536,862	505,769	874,070
Copper tubing, not polished, etc	71,587	94,924	106,416	115,323	201,217
Copper wire, plain, tinned or plated	36,885	84,636	64,720	75,635	105,515
Copper, other	95,683	161,146	231,010	260,420	416,490
Total	2,469,646	3,488,260	4,384,329	5,193,165	7,548,530
Cordage and twines	204,192	294,013	354,631	393,788	571,419

[1]Carpets, other, are included under the head of wool and mfs. of.

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Corks and other manufactures of cork bark...	–	–	–	–	–
Corsets, corset clasps, etc.	–	–	–	–	–
Costumes and scenery, theatrical.....	–	–	–	–	–
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd. yd.	727,010	922,484	1,562,372	2,117,536	4,129,164
Embroideries, white and cream coloured..	–	–	–	–	–
Grey, unbleached cotton fabrics..... yd.	2,810,819	7,911,495	7,097,068	10,231,750	16,472,152
White or bleached cotton fabrics ..... yd.	17,934,734	28,187,317	28,625,511	26,515,235	33,954,134
Fabrics, printed, dyed or coloured..... yd.	39,510,117	62,471,289	63,756,847	58,641,247	70,995,736
Handkerchiefs.....	–	–	–	–	–
Sheets, bed quilts, pillow cases, etc.....	–	–	–	–	–
Shirts of cotton...doz.	41,159	70,142	102,330	90,240	120,034
Sewing thread on spools	–	–	–	–	–
Sewing cotton thread in hanks..... lb.	576,427	873,791	484,982	280,442	338,102
Clothing.....	–	–	–	–	–
Lace, white and cream coloured.....	–	–	–	–	–
Socks and stockings, doz. prs.	364,788	542,815	776,930	742,263	869,514
Velvets, velveteens and plush fabrics.... yd.	1,364,651	2,242,366	2,360,387	2,640,093	3,430,226
Cottons, other.....	–	–	–	–	–
Total.....	–	–	–	–	–
Cotton waste, etc.... lb.	3,689,782	4,126,890	4,905,661	6,120,018	7,395,896
Cotton wool or raw cotton.....lb.	65,316,000	68,083,508	81,262,163	72,793,905	77,457,809
Cotton yarns..... "	963,276	1,664,646	2,006,585	2,353,651	2,711,727
Crapes.....	–	–	–	–	–
Curtains and shams.....	–	–	–	–	–
Drugs, dyes, chemicals, medicines.....	–	–	–	–	–
Duck for belting and hose	–	–	–	–	–
Earthenware and chinaware.....	–	–	–	–	–
Elastic, round or flat.....	–	–	–	–	–
Electric apparatus, motors, etc.....	–	–	–	–	–
Electric light carbons and carbon points.....M.	4,005	3,848	5,362	3,120	5,152
Embroideries, n.e.s.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Corks and other manufactures of cork bark...	176,531	245,501	327,048	353,117	519,728
Corsets, corset clasps, etc.....	232,250	361,491	415,587	505,796	577,384
Costumes and scenery, theatrical.....	7,958	2,398	3,653	7,135	5,329
Cotton, manufactures of—					
Duck, grey or white, over 8 oz. per sq. yd.	144,198	202,559	368,769	609,467	1,131,705
Embroideries, white and cream coloured..	779,460	1,112,389	1,248,507	1,482,746	1,549,711
Grey, unbleached cotton fabrics	191,185	528,739	535,201	626,806	1,061,683
White or bleached cotton fabrics.....	1,429,404	2,228,923	2,440,787	2,393,633	3,003,130
Fabrics, printed, dyed or coloured.....	3,647,872	5,903,784	6,018,487	5,829,166	7,042,249
Handkerchiefs.....	363,791	539,560	603,398	620,048	832,652
Sheets, bed quilts, pillow cases, etc.....	264,061	453,875	620,431	790,800	1,109,557
Shirts of cotton.....	214,590	337,736	509,413	468,456	655,976
Sewing thread on spools	310,673	501,839	525,140	523,742	506,605
Sewing cotton thread in hanks.....	388,946	529,430	290,430	182,139	193,685
Clothing.....	883,672	1,403,240	1,847,785	2,435,746	3,044,538
Lace, white and cream coloured.....	940,142	1,140,404	1,077,244	1,328,024	1,685,532
Socks and stockings...	426,223	669,581	944,582	881,929	1,120,535
Velvets, velveteens and plush fabrics.....	333,213	478,013	713,725	765,559	996,310
Cottons, other.....	1,151,665	1,670,281	1,973,955	2,413,276	3,312,530
Total.....	11,469,095	17,700,353	19,717,518	21,351,537	27,246,398
Cotton waste.....	203,411	259,039	330,485	400,617	443,043
Cotton wool or raw cotton	6,615,291	9,384,801	11,757,105	7,932,467	8,735,191
Cotton yarns.....	374,215	650,401	938,012	1,141,130	1,233,388
Crapes.....	9,617	18,112	18,509	13,341	12,239
Curtains and shams.....	489,466	706,861	739,100	683,264	738,875
Drugs, dyes, chemicals, medicines.....	9,419,899	10,404,885	12,500,518	12,980,514	17,028,932
Duck for belting and hose	73,606	77,826	93,612	113,887	102,102
Earthenware and chinaware.....	1,716,887	1,859,302	2,398,416	2,582,966	3,265,180
Elastic, round or flat.....	136,158	196,154	168,841	191,530	184,908
Electric apparatus, motors, etc.....	1,950,974	3,408,132	4,775,968	5,618,147	8,579,944
Electric light carbons and carbon points.....	45,232	44,563	61,421	56,024	71,067
Embroideries, n.e.s.....	77,671	109,466	132,177	138,701	143,701

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Emery wheels and manufactures of emery, etc..	–	–	–	–	–
Express parcels.....	–	–	–	–	–
Fancy goods.....	–	–	–	–	–
Fertilizers.....	–	–	–	–	–
Fibreware.....	–	–	–	–	–
Fireworks.....	–	–	–	–	–
Fish hooks, nets, seines, etc.....	–	–	–	–	–
Flax, hemp, jute and manufactures of.....	–	–	–	–	–
Furniture, wood, iron or other material.....	–	–	–	–	–
Fur and manufactures of fur.....	–	–	–	–	–
Glass and manufactures of—					
Common and colourless window glass..sq. ft.	23,235,502	32,228,706	38,568,729	45,704,964	55,912,478
Plate glass, not bevelled, in sheets not exceeding 7 sq. feet each.....sq.ft.	555,284	1,337,128	1,921,054	1,820,067	2,047,881
Plate glass, not bevelled, in sheets exceeding 7 sq. feet each, and not exceeding 25 sq.feet.....sq.ft.	487,779	855,546	924,984	1,115,979	1,720,005
Plate glass, not otherwise provided for.... sq. ft.	663,173	1,044,264	1,233,847	1,482,286	2,421,271
Glass, other, and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	–	–	–	–	–
Gloves and mitts.....	–	–	–	–	–
Gold, silver and manufactures of.....	–	–	–	–	–
Grease, axle..... lb.	2,661,048	2,840,169	3,501,339	3,473,308	5,020,612
Gunpowder and other explosives.....	–	–	–	–	–
Gutta percha, India rubber and manufactures of	–	–	–	–	–
Gutta percha, crude rubber, etc..... lb.	6,125,854	9,961,794	8,630,498	11,765,962	12,914,438
Hair and manufactures of.	–	–	–	–	–
Hats, caps and bonnets...	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Emery wheels and manufactures of emery, etc...	47,700	73,537	95,892	105,833	141,017
Express parcels.....	1,308,151	1,541,140	1,800,305	1,900,891	2,410,484
Fancy goods.....	2,817,818	3,425,915	4,004,751	4,273,424	5,000,874
Fertilizers.....	361,614	369,405	426,338	446,702	540,644
Fibreware.....	31,491	57,090	83,171	97,730	143,274
Fireworks.....	50,400	42,736	47,795	54,917	55,361
Fish hooks, nets, seines, etc.....	875,078	920,435	1,118,657	1,075,848	1,403,430
Flax, hemp, jute and manufactures of.....	2,447,512	3,876,884	3,872,172	4,300,862	3,791,642
Furniture, wood, iron or other material.....	681,265	994,380	1,339,898	1,750,698	3,177,085
Fur and manufactures of fur.....	296,821	421,741	576,182	537,416	793,051
Glass and manufactures of—.....					
Common and colourless window glass.....	562,656	738,500	892,583	1,111,470	1,481,086
Plate glass, not bevelled, in sheets not exceeding 7 sq. feet each	106,207	194,951	250,201	288,466	351,778
Plate glass, not bevelled, in sheets exceeding 7 sq. feet each, and not exceeding 25 sq. feet.....	120,181	178,445	183,006	199,466	312,823
Plate glass, not otherwise provided for.....	163,346	267,575	318,359	367,776	532,572
Glass, other, and mfs. of.....	1,305,630	1,552,633	1,815,939	2,133,108	2,692,172
Total.....	2,258,020	2,932,104	3,460,088	4,100,286	5,370,431
Glove fasteners, metal, eyelet hooks and eyelets, etc.....	153,812	200,389	224,025	237,026	304,515
Gloves and mitts.....	1,340,018	1,916,347	2,098,745	1,893,305	2,793,606
Gold, silver and manufactures of.....	449,154	557,373	706,451	873,344	1,177,778
Grease, axle.....	109,871	140,684	158,920	171,298	240,331
Gunpowder and other explosives.....	724,557	701,522	1,068,079	1,500,701	1,244,091
Gutta percha, India rubber and manufactures of	901,575	1,438,207	2,207,953	2,748,166	4,792,125
Gutta percha, crude rubber, etc.....	2,485,073	4,516,711	4,742,429	5,354,380	6,267,054
Hair and manufactures of.	144,193	285,037	237,626	203,289	215,083
Hats, caps and bonnets...	2,275,163	2,890,134	3,508,585	3,877,761	5,354,912

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Hatters' bands (not cords) bindings, tips and sides, etc.	–	–	–	–	–
Ink	–	–	–	–	–
Iron and steel and mfs. of–					
Agricultural implements—					
Drills, seed..... No.	3,579	5,428	6,886	7,042	7,632
Harrows..... "	3,853	9,004	15,001	11,763	7,489
Harvesters, self-binding..... "	1,206	1,483	1,110	2,531	2,316
Ploughs..... "	13,192	26,695	52,972	42,370	27,389
All other and parts of	–	–	–	–	–
Threshing machine separators..... No.	624	1,199	1,286	2,866	3,293
Portable engines with boilers, and traction engines for farm purposes..... No.	602	1,216	2,170	3,857	4,024
Sewing machines.. "	11,823	16,430	14,968	15,622	19,556
Typewriting machines..... "	6,050	9,319	11,230	16,673	18,146
Engines, gasoline. "	4,076	5,617	9,045	14,558	27,255
Bar iron or steel rolled.....cwt.	785,981	1,402,674	2,097,914	2,104,266	2,704,621
Iron or steel billets, weighing not less than 60 lb. per lineal yd.....cwt.	78,797	567,159	889,130	1,717,047	1,657,017
Iron in pigs.....ton.	58,591	159,506	270,102	201,112	291,904
Automobiles and motor vehicles..... No.	533	1,424	3,488	6,022	8,377
Automobiles, etc., parts of.....	–	–	–	–	–
Iron and steel railway bars or rails....ton.	29,547	50,108	32,784	91,126	150,538
Rolled iron or steel angles, etc.....cwt.	383,529	831,933	1,130,321	1,270,795	1,789,248
Rolled iron or steel beams, etc.....cwt.	1,050,541	1,674,455	2,499,706	2,957,541	4,013,570
Rolled iron or steel plates.....cwt.	156,910	273,690	509,350	481,799	842,333
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner.....cwt.	204,522	400,898	441,671	538,010	1,321,301
Sheets, flat, of galvanized iron or steel.cwt.	128,002	266,687	169,241	241,691	557,075
Skelp iron or steel, sheared or rolled in grooves.....cwt.	685,341	1,222,161	1,191,529	1,748,034	2,259,924

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Hatters' bands (not cords) bindings, tips and sides, etc	54,993	101,351	118,493	109,259	148,076
Ink	149,192	179,290	151,373	147,866	160,388
Iron and steel and mfs. of—					
Agricultural implements—					
Drills, seed	123,542	218,599	355,821	349,499	282,478
Harrows	61,220	114,586	229,911	143,546	716,853
Harvesters, self-binding	129,775	166,013	115,794	264,890	215,129
Ploughs	462,184	953,716	1,993,214	1,352,323	1,371,243
All other and parts of	834,099	1,197,439	1,821,405	2,117,421	2,399,781
Threshing machine separators	362,083	629,799	741,360	1,404,455	2,176,077
Portable engines with boilers, and traction engines for farm purposes	794,854	1,817,209	3,636,592	6,063,960	7,369,219
Sewing machines	207,295	323,249	351,525	334,060	430,066
Typewriting machines	446,851	670,165	686,936	966,864	1,141,903
Engines, gasoline	714,574	1,000,003	1,465,035	2,139,474	3,413,595
Bar iron or steel, rolled	1,223,995	1,952,170	3,179,921	2,947,640	3,916,390
Iron or steel billets, weighing not less than 60 lb. per lineal yd	95,350	518,102	861,036	1,593,665	1,641,909
Iron in pigs	873,932	2,127,135	3,613,931	2,496,477	3,814,217
Automobiles and motor vehicles	585,097	1,732,215	4,235,196	6,511,115	9,738,839
Automobiles, etc., parts of	127,143	269,586	522,223	876,710	778,948
Iron and steel railway bars or rails	797,479	1,398,373	895,984	2,429,316	3,867,833
Rolled iron or steel angles, etc	553,702	1,084,950	1,580,387	1,635,857	2,510,757
Rolled iron or steel beams, etc	1,444,741	2,011,445	3,209,773	3,625,107	5,319,456
Rolled iron or steel plates	242,690	388,563	756,212	680,794	1,225,605
Rolled iron or steel sheets, polished or not, No. 14 gauge and thinner	498,705	956,028	1,046,128	1,231,134	3,075,053
Sheets, flat, of galvanized iron or steel	388,885	825,443	509,027	669,496	1,537,691
Skelp iron or steel, sheared or rolled in grooves	925,417	1,546,580	1,598,385	2,056,977	2,779,978

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Iron and steel and mfs. of —con.					
Cream separators and steel bowls for.....	–	–	–	–	–
Cream separators, materials for manf. of...	–	–	–	–	–
Rolled round wire rods, not over ⅜ in. in diameter.....cwt.	406,241	561,423	720,641	867,946	1,838,386
Boiler plate, not less than 30 in. in width and not less than ¼ in. in thickness.....cwt.	160,273	307,737	319,897	353,668	430,702
Rolled iron or steel plates, not less than 30 in. in width and not less than ¼ in. in thickness.....cwt.	333,447	634,688	887,968	751,307	1,128,736
Rolled iron or steel sheets in strips, polished or not, no. 14 gauge and thinner. cwt.	292,219	324,935	363,381	259,919	147,547
Sheets, flat, of galvanized iron.....cwt.	221,224	391,076	381,797	486,181	561,899
Barbed fence wire of iron or steel.....cwt.	231,627	351,576	345,108	376,625	446,122
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....cwt.	399,506	763,538	637,393	693,820	823,397
Other, and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Ivory, manufactures of..	–	–	–	–	–
Jellies, jams, preserves, etc..... lb.	2,415,438	3,175,610	3,946,735	6,021,091	8,826,833
Jewellery.....	–	–	–	–	–
Junk and oakum....cwt.	14,717	39,850	16,815	25,192	24,416
Jute cloth, not coloured, etc.....yd.	17,751,427	16,587,708	13,755,187	20,846,478	53,065,007
Jute canvas, uncoloured, yd.	1,033,363	2,865,418	2,701,087	4,268,620	24,192,753
Jute, flax or hemp yarn, plain, dyed or coloured, etc.....lb.	1,582,601	2,433,681	2,811,782	2,844,077	5,157,194
Lead and manufactures of	–	–	–	–	–
Leather and manufactures of—					
Leather, belting leather of all kinds.....lb.	366,160	529,996	606,237	420,143	579,785

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Iron and steel and mfs. of —con.					
Cream separators and steel bowls for.....	457,990	585,148	387,340	361,896	467,849
Cream separators, materials for manf. of...	212,172	227,680	396,501	304,255	229,094
Rolled round wire rods, not over ⅜ in. in diameter.....	538,378	749,117	965,912	1,033,397	2,144,405
Boiler plate, not less than 30 in. in width and not less than ¼ in. in thickness.....	244,476	438,744	492,247	516,947	663,105
Rolled iron or steel plates, not less than 30 in. in width and not less than ¼ in. in thickness.....	453,205	826,894	1,223,212	969,881	1,547,067
Rolled iron or steel sheets in strips, polished or not, no. 14 gauge and thinner...	647,232	648,641	800,034	587,259	344,345
Sheets, flat, of galvanized iron.....	697,466	1,167,496	1,127,087	1,389,343	1,716,963
Barbed fence wire of iron or steel.....	567,236	765,427	743,527	766,255	887,974
Wire, curved or not, galvanized iron or steel, nos. 9, 12 and 13 gauge.....	858,129	1,524,742	1,243,580	1,255,932	1,414,429
Other, and mfs. of.....	24,574,913	32,348,495	45,429,282	54,186,960	76,171,980
Total.....	41,234,810	61,183,752	86,214,318	103,262,905	144,770,231
Ivory, manufactures of...	102,900	151,644	149,656	155,980	181,836
Jellies, jams, preserves, etc.....	188,440	237,438	316,793	518,836	805,242
Jewellery.....	1,000,592	1,337,477	1,486,787	1,711,263	2,153,447
Junk and oakum.....	51,009	72,320	57,645	78,344	80,465
Jute cloth, not coloured, etc.....	846,944	676,949	653,298	1,062,173	2,601,785
Jute canvas, uncoloured..	82,139	206,852	198,455	366,975	1,424,011
Jute, flax or hemp yarn, plain dyed or coloured, etc.....	146,655	196,356	227,424	248,287	481,747
Lead and manufactures of	301,098	343,256	514,708	790,076	1,152,944
Leather and manufactures of—					
Leather, belting leather of all kinds.....	139,893	172,888	200,623	173,783	260,562

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909–1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Leather and mfs. of—con.					
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed.....lb.	289,051	419,406	813,681	1,080,850	1,033,961
Glove leather, tanned or dressed.....lb.	794,525	1,009,725	942,896	1,122,433	–
Upper leather, including dongola, cordovan, kangaroo, alligator, etc.....lb.	100,405	227,700	395,598	298,943	426,390
Boots and shoes, slippers and insoles of leather.....	–	–	–	–	–
Harness and saddlery, including horse boots	–	–	–	–	–
Other leather and mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Lime.....bbl.	153,349	191,537	194,809	230,012	360,243
Lime juice and other fruit juices.....gal.	32,123	35,562	61,526	91,966	115,712
Machine card clothing...	–	–	–	–	–
Magic lanterns and slides for.....	–	–	–	–	–
Malt, extract of.....	–	–	–	–	–
Marble, manufactures of..	–	–	–	–	–
Mattresses.....	–	–	–	–	–
Mats, door or carriage...	–	–	–	–	–
Metals and manufactures of.....	–	–	–	–	–
Mineral substances, manufactures of.....	–	–	–	–	–
Mucilage, etc.....	–	–	–	–	–
Musical instruments.....	–	–	–	–	–
Mustard and mustard cake, etc.....	–	–	–	–	–
Newspapers and magazines.....	–	–	–	–	–
Noils.....	–	–	–	–	–
Oil cake and meal and cotton seed cake and meal. .....cwt.	44,774	54,789	51,218	77,083	125,923
Oils, cocoanut and palm.....gal.	336,854	307,237	297,338	407,825	393,239
Oils, other.....	–	–	–	–	–
Oiled cloths, all kinds, cork matting and linoleum.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	
Leather and mfs. of—con.					
Calf, kid or goat, lamb and sheep skins, dressed, waxed or glazed	275,736	294,838	521,402	625,147	555,407
Glove leather, tanned or dressed, etc	451,094	593,478	565,688	610,104	829,687
Upper leather, including dongola, cordovan, kangaroo, alligator, etc	91,611	196,079	296,868	258,483	364,610
Boots and shoes, slippers and insoles of leather	1,270,262	1,500,046	2,045,835	2,772,075	4,008,505
Harness and saddlery, including horse boots	121,661	175,586	238,727	251,012	243,287
Other leather, and mfs. of	766,065	1,270,019	1,462,567	1,696,330	3,339,479
Total	3,116,322	4,202,934	5,331,710	6,386,934	9,601,537
Lime	106,263	116,964	143,338	162,593	225,444
Lime juice and other fruit juices	31,979	42,187	67,359	97,267	127,541
Machine card clothing	19,632	23,754	27,402	32,247	43,746
Magic lanterns and slides for	207,547	375,893	476,827	646,029	946,770
Malt, extract of	36,786	43,204	58,648	63,754	55,130
Marble, manufactures of	83,268	54,503	107,821	169,222	210,222
Mattresses	6,583	5,484	5,133	5,369	17,746
Mats, door or carriage	3,124	3,170	1,510	1,834	1,194
Metals and manufactures of	2,407,663	3,539,414	4,765,989	5,664,221	6,938,078
Mineral substances, manufactures of	218,525	250,455	308,792	401,380	564,388
Mucilage, etc	25,327	33,106	30,551	31,350	36,096
Musical instruments	797,404	1,119,744	1,344,193	1,436,570	1,938,797
Mustard and mustard cake, etc	145,307	161,665	165,349	183,328	216,434
Newspapers and magazines	641,483	738,653	870,269	960,734	1,138,867
Noils	470,664	596,826	778,320	689,304	980,432
Oil cake and meal and cotton seed cake and meal	61,676	87,580	76,099	116,909	186,481
Oils, cocoanut and palm	195,150	217,783	258,063	329,803	333,027
Oils, other	502,663	632,345	907,226	1,065,070	1,346,750
Oiled cloths, all kinds, cork matting and linoleum	908,776	1,298,959	1,675,582	1,923,359	2,548,752

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Optical, philosophical, photographic and mathematical instruments...	–	–	–	–	–
Packages.....	–	–	–	–	–
Paints and colours.....	–	–	–	–	–
Paper and manufactures of—					
Hangings of wall paper, including borders..roll	2,169,646	2,852,585	2,871,239	3,210,993	3,881,477
Printing paper.....lb.	6,813,556	7,472,002	13,527,939	17,751,421	19,242,968
Tarred and other building paper.....	–	–	–	–	–
Wrapping paper.....lb.	2,380,718	2,542,805	3,032,983	4,970,121	7,589,459
Other paper and mfs of.	–	–	–	–	–
Total.....	–	–	–	–	–
Pencils, lead.....	–	–	–	–	–
Pens, penholders and rulers.....	–	–	–	–	–
Perfumery, non-alcoholic.	–	–	–	–	–
Photographic dry plates..	–	–	–	–	–
Picture and photographic frames.....	–	–	–	–	–
Pitch and tar, pine...gal.	1,421,713	1,319,614	1,456,275	1,839,392	4,060,291
Plaits, straw, tuscan and grass.....	–	–	–	–	–
Plaster of Paris.....	–	–	–	–	–
Plates, engraved on wood or metal.....	–	–	–	–	–
Pocketbooks, purses, tobacco pouches, etc.....	–	–	–	–	–
Polish or composition, knife or other.....	–	–	–	–	–
Pomades.....lb.	2,963	3,424	3,171	2,250	–
Post office parcels.....	–	–	–	–	–
Precious stones, polished, etc.....	–	–	–	–	–
Rags, cotton, linen, jute, etc.....cwt.	256,617	496,057	536,604	564,296	750,003
Regalia and badges.....	–	–	–	–	–
Resin.....cwt.	171,737	242,154	238,092	263,175	272,713
Ribbons.....	–	–	–	–	–
Sand, glass, emery and flint paper.....	–	–	–	–	–
Sauces, catsups and soy. .....gal.	180,818	224,194	285,770	316,539	389,956
Ships, vessels and repairs on.....	–	–	–	–	–
Signs of any material and letters for signs.....	–	–	–	–	–
Silk and manufactures of.	–	–	–	–	–
Slate.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption during the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Optical, philosophical, photographic and mathematical instruments	630,401	766,922	1,205,816	1,347,116	1,752,928
Packages	1,889,514	2,112,342	2,467,155	2,562,967	3,190,879
Paints and colours	884,991	1,031,197	1,170,415	1,299,897	1,765,980
Paper and manufactures of—					
Hangings of wall paper, including borders	217,158	274,991	313,051	343,101	467,759
Printing paper	374,502	462,212	688,296	762,630	796,291
Tarred and other building paper	294,664	345,795	396,083	470,944	687,577
Wrapping paper	77,666	88,453	96,247	138,958	221,746
Other paper and mfs. of	2,687,041	3,473,602	4,042,079	4,631,630	6,059,074
Total	3,651,031	4,645,053	5,535,756	6,347,263	8,232,447
Pencils, lead	203,410	269,115	262,105	321,357	380,358
Pens, penholders and rulers	203,711	176,223	196,579	241,106	250,384
Perfumery, non-alcoholic	179,061	240,644	285,631	342,937	446,277
Photographic dry plates	31,894	37,645	45,890	54,971	63,944
Picture and photograph frames	83,106	101,084	110,572	134,476	167,035
Pitch and tar, pine	66,322	62,718	70,013	82,502	163,996
Plaits, straw, tuscan and grass	180,950	298,345	225,853	253,267	342,777
Plaster of Paris	70,614	141,367	148,135	209,615	251,163
Plates, engraved on wood or metal	36,901	41,998	52,046	62,181	79,574
Pocketbooks, purses, tobacco pouches, etc	236,973	338,747	468,251	574,538	662,897
Polish or composition, knife or other	88,155	112,302	138,204	135,097	219,144
Pomades	3,978	5,664	3,508	4,191	3,385
Post office parcels	706,462	923,502	1,061,969	1,132,543	1,343,480
Precious stones, polished, etc	135,927	229,460	315,624	361,621	518,333
Rags, cotton, linen, jute, etc	521,095	886,405	1,012,538	1,136,980	1,419,898
Regalia and badges	32,674	34,029	31,603	50,532	61,670
Resin	311,820	443,591	568,108	703,312	741,607
Ribbons	1,342,054	1,574,669	1,345,895	1,397,239	1,679,485
Sand, glass, emery and flint paper	105,029	128,899	152,440	170,578	184,814
Sauces, catsups and soy	141,857	197,266	233,732	266,568	339,862
Ships, vessels and repairs on	290,626	721,743	552,843	284,922	821,133
Signs of any material and letters for signs	59,906	73,741	92,210	125,370	147,559
Silk and manufactures of	4,275,694	5,555,870	6,479,043	6,991,096	8,795,577
Slate	124,065	136,401	147,172	173,566	219,834

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Soap—					
Common or laundry..lb.	2,901,753	3,503,141	4,043,537	5,700,552	6,910,305
Castile..... "	2,324,584	2,392,508	2,575,911	3,179,154	2,889,836
Toilet.....	–	–	–	–	–
Other soap, powders, etc	–	–	–	–	–
Total.....	–	–	–	–	–
Spices.....lb.	3,312,912	3,261,573	3,682,478	3,920,685	4,096,620
Spectacles, eye-glasses, frames, etc.....	–	–	–	–	–
Spirits—					
Brandy, including artificial brandy, etc..gal.	363,931	381,477	423,557	479,145	565,555
Gin of all kinds... "	779,311	832,497	924,799	1,021,573	1,156,893
Rum..... "	142,610	157,361	168,389	205,149	222,841
Whiskey..... "	716,932	818,172	960,812	1,204,245	1,469,148
Spirits, other..... "	108,599	132,887	155,002	192,620	213,584
Total..... "	2,111,383	2,322,394	2,632,559	3,102,732	3,628,021
Starch, etc.....lb.	1,575,760	1,526,857	2,317,847	2,500,293	2,841,792
Stockinettes for manufacture of rubber boots....	–	–	–	–	–
Stone, manufactures of...	–	–	–	–	–
Straw, manufactures of...	–	–	–	–	–
Sugar and syrups.....lb.	484,137,456	500,728,386	577,812,120	585,801,492	640,197,946
Candy and confectionery lb.	2,988,562	4,173,322	6,138,411	8,203,612	10,785,514
Glucose and saccharine "	6,291,583	4,517,852	4,969,869	3,936,368	7,773,437
Molasses.....gal.	4,460,981	6,477,230	6,601,522	6,250,494	6,248,818
Surgical and dental instruments.....	–	–	–	–	–
Tape lines.....	–	–	–	–	–
Teeth, artificial.....	–	–	–	–	–
Tin and manufactures of—					
Tin in blocks, pigs and bars.....cwt.	33,813	33,683	35,706	41,740	51,319
Tin plates and sheets "	537,179	797,323	880,504	916,030	1,291,428
Tin foil.....lb.	715,909	817,979	1,013,763	1,470,423	1,260,908
Tinware, and all other mfs. of.....	–	–	–	–	–
Total.....	–	–	–	–	–
Tobacco and mfs. of—					
Cigarettes.....lb.	35,882	35,049	48,770	65,173	75,555
Cigars..... "	106,738	108,096	120,828	152,456	167,326
Tobacco, cut..... "	249,376	338,980	454,643	530,339	823,727
Other, and mfs. of. "	188,487	165,409	228,894	267,416	299,691
Total..... "	580,483	647,534	853,135	1,015,384	1,366,299
Tobacco pipes.....	–	–	–	–	–
Trawls and trawling spoons.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
V. Manufactures—con.					
Soap—					
Common or laundry....	162,605	199,953	228,393	326,001	386,190
Castile.....	135,895	134,159	157,052	191,100	175,629
Toilet.....	200,424	252,071	251,403	350,852	415,563
Other soap, powders, etc.....	185,352	225,486	243,497	251,581	355,545
Total.....	684,276	811,669	880,345	1,119,534	1,332,927
Spices.....	258,083	258,441	321,633	367,055	378,568
Spectacles, eye-glasses, frames, etc.....	61,774	95,688	117,117	134,736	131,243
Spirits—					
Brandy, including artificial brandy, etc	626,560	707,044	773,516	941,322	1,140,290
Gin of all kinds.....	503,246	567,005	607,255	686,995	828,473
Rum.....	80,403	91,439	93,247	107,315	122,448
Whiskey.....	1,234,652	1,438,141	1,718,735	2,207,374	2,696,139
Spirits, other.....	289,692	369,838	432,122	544,302	629,555
Total.....	2,734,553	3,173,467	3,624,875	4,487,308	5,416,905
Starch.....	60,813	60,623	81,920	105,149	108,206
Stockinettes for manufacture of rubber boots....	76,148	76,879	95,273	108,217	123,270
Stone, manufactures of...	320,846	479,363	566,643	675,940	917,791
Straw, manufactures of...	56,599	74,102	96,360	107,089	122,132
Sugar and syrups.....	12,494,113	12,777,713	15,207,434	15,699,534	17,392,146
Candy and confectionery .	400,156	585,762	865,658	1,148,034	1,541,485
Glucose and saccharine...	145,184	103,877	95,404	87,063	183,343
Molasses.....	898,825	1,478,294	1,310,962	1,215,250	1,471,795
Surgical and dental instruments.....	195,191	250,229	314,579	352,166	455,678
Tape lines.....	11,864	14,458	10,472	12,216	11,674
Teeth, artificial.....	93,198	128,309	155,505	159,016	165,578
Tin and manufactures of—					
Tin in blocks, pigs and bars.....	980,714	1,005,467	1,242,436	1,706,678	2,286,142
Tin plates and sheets...	1,682,366	2,404,777	2,859,611	3,045,618	4,178,323
Tinfoil.....	85,058	102,294	133,753	168,315	194,206
Tinware and all other mfs. of.....	235,858	307,080	407,051	495,951	575,595
Total.....	2,983,996	3,819,618	4,642,851	5,416,562	7,234,266
Tobacco and manufactures of—					
Cigarettes.....	85,103	87,600	124,066	159,681	178,644
Cigars.....	399,980	431,314	485,316	613,232	699,639
Tobacco, cut.....	161,775	208,832	281,445	368,720	556,064
Other, and mfs. of.....	86,276	73,685	104,626	124,614	129,270
Total.....	733,134	801,431	995,453	1,266,247	1,563,617
Tobacco pipes, etc.....	631,993	626,076	807,989	865,304	1,015,890
Trawls and trawling spoons.....	40,139	45,424	52,692	42,730	57,826

17.—**Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913**—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.					
Trunks and valises, hat boxes, etc	–	–	–	–	–
Turpentine, spirits of..gal.	908,740	963,115	883,266	950,328	1,147,786
Twine, manufactures of..	–	–	–	–	–
Umbrellas, parasols and sunshades	–	–	–	–	–
Unenumerated	–	–	–	–	–
Varnish, lacquers, japans, etc.....gal.	73,973	93,477	94,064	90,371	107,595
Vinegar..... "	126,196	148,545	176,242	186,077	182,519
Watches, watch cases, movements, glasses, etc	–	–	–	–	–
Wax, manufactures of....	–	–	–	–	–
Webbing, elastic and non-elastic	–	–	–	–	–
Whips, thongs and lashes.	–	–	–	–	–
Window cornices, poles, shades, rollers	–	–	–	–	–
Wine, non-sparkling..gal.	573,172	671,461	747,596	765,518	937,064
Wine, sparkling.....doz.	35,789	47,834	60,748	70,001	79,829
Wood and manufactures of	–	–	–	–	–
Wool and mfs. of—					
Cassimeres, cloths and doeskins..... yd.	3,747,541	4,863,114	5,356,598	5,237,499	5,068,694
Coatings and over-coatings..... "	1,367,333	2,083,124	1,813,951	1,597,419	1,484,387
Tweeds..... "	1,831,952	2,806,505	2,606,900	2,274,272	2,599,083
Knitted goods, including knitted underwear	–	–	–	–	–
Socks and stockings of all kinds....doz. prs.	529,129	747,349	968,252	695,686	872,885
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc.....lb.	1,701,111	2,874,241	3,817,333	3,530,745	4,076,335
Yarns, woollen and worsted..... "	324,055	480,434	424,218	494,774	554,349
Fabrics and mfs. composed wholly or in part of wool, worsted, etc	–	–	–	–	–
Clothing, women's and children's outside garments	–	–	–	–	–
Clothing, ready-made and wearing apparel..	–	–	–	–	–
Other, and mfs. of.....	–	–	–	–	–
Total	–	–	–	–	–
Yarns, n.e.s.....lb.	143,305	213,490	246,577	359,529	353,750
Zinc and mfs. of.....	–	–	–	–	–
Other manufactured articles	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
V. Manufactures—con.	$	$	$	$	$
Trunks and valises, hat boxes, etc	40,307	59,198	81,753	95,102	154,827
Turpentine, spirits of	412,818	527,349	683,236	629,491	575,981
Twine, manufactures of	36,249	42,125	49,250	43,341	61,995
Umbrellas, parasols and sunshades	100,836	109,403	116,840	92,725	127,208
Unenumerated	244,960	263,715	449,644	678,605	1,154,196
Varnish, lacquers, japans, etc	131,537	161,848	162,544	162,912	191,063
Vinegar	38,385	44,571	52,883	62,310	69,390
Watches, watch cases, movements, glasses, etc.	784,562	1,046,483	1,229,973	1,423,814	1,730,753
Wax, manufactures of	95,763	135,925	216,971	227,521	307,797
Webbing, elastic and non-elastic	202,442	302,063	315,215	371,915	352,169
Whips, thongs and lashes	19,770	11,514	15,490	21,180	44,977
Window cornices, poles, shades, rollers	54,412	87,804	72,252	99,373	114,842
Wine, non-sparkling	420,815	478,176	560,449	656,773	835,256
Wine, sparkling	317,976	451,724	577,271	725,035	806,989
Wood and mfs. of	1,458,677	1,946,126	2,514,414	3,126,576	4,458,817
Wool and mfs. of—					
Cassimeres, cloths and doeskins	2,361,030	3,381,764	3,459,669	3,449,001	3,221,612
Coatings and overcoatings	1,026,170	1,591,849	1,350,606	1,314,945	1,216,752
Tweeds	1,207,117	1,847,401	1,677,629	1,514,097	1,473,463
Knitted goods, including knitted underwear	482,135	695,730	905,819	973,264	1,507,032
Socks and stockings of all kinds	934,583	1,356,951	1,695,762	1,247,047	1,664,325
Yarns, composed wholly or in part of wool, worsted, the hair of the goat, etc	883,348	1,437,798	1,915,260	1,886,268	2,240,973
Yarns, woollen and worsted	178,483	223,462	200,214	252,745	305,328
Fabrics and mfs. composed wholly or in part of wool, worsted, etc	4,597,667	6,680,380	6,685,642	7,069,152	10,435,013
Clothing, women's and children's outside garments	391,754	424,604	452,435	492,375	528,130
Clothing, ready-made and wearing apparel	1,000,509	1,173,925	1,444,030	1,754,223	2,418,111
Other, and mfs. of	2,770,471	3,685,313	4,300,928	4,467,048	5,546,368
Total	15,833,267	22,427,177	24,087,994	24,420,165	30,557,107
Yarns, n.e.s	31,798	43,659	52,659	73,421	78,183
Zinc and manufactures of	467,375	875,557	736,321	963,215	1,302,318
Other manufactured articles	1,338,019	1,671,418	2,090,986	2,557,989	3,618,496

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VI. Mineral produce.					
Clays	–	–	–	–	–
Coal, anthracite and dust.....ton.	3,059,663	3,152,851	3,465,774	4,118,379	4,237,310
Coal, bituminous.... "	6,763,352	7,017,271	7,747,571	10,500,662	11,060,910
Emery, in bulk, crushed or ground.....	–	–	–	–	–
Gravel and sand.....ton.	132,158	151,982	195,149	263,971	542,927
Lithographic stones, not engraved.....	–	–	–	–	–
Marble, sawn only.....	–	–	–	–	–
Marble, rough, not hammered or chiselled.....	–	–	–	–	–
Mineral and aerated waters.....	–	–	–	–	–
Minerals, viz.—					
Alumina.....cwt.	30,607	155,130	176,534	211,022	262,419
Litharge..... "	12,117	18,101	16,543	16,419	26,402
Other minerals.....	–	–	–	–	–
Oils, mineral—					
Coal and kerosene, distilled, purified or refined.....gal.	10,610,882	8,652,285	9,227,364	13,264,946	16,545,672
Oils, products of petroleum..... "	1,473,146	2,186,031	2,604,641	3,428,234	4,114,122
Oils, lubricating, composed wholly or in part of petroleum.gal.	2,319,710	2,802,579	3,537,585	4,390,744	6,282,819
Oils, other..... "	36,805,449	45,612,047	71,001,827	95,698,481	186,843,680
Ores of metals, all kinds, including cobalt ore. cwt.	22,102,589	25,418,492	34,156,748	29,058,529	43,236,904
Phosphate rock.....	–	–	–	–	–
Precious stones, diamonds, unset, diamond dust or bort, and black diamonds for drills....	–	–	–	–	–
Salt.....cwt.	2,638,916	2,677,899	2,450,360	2,625,905	2,797,272
Stone, flag, granite, rough, sandstone, etc.....ton.	14,011	23,928	28,001	20,185	–
Stone, granite, sawn only. ton.	302	280	773	712	–
Whiting or whitening.... cwt.	150,484	206,641	254,839	266,114	290,494
Other mineral products..	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—con.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
VI. Mineral produce—totals.	**35,712,303**	**38,251,209**	**44,020,074**	**54,935,717**	**65,820,233**
Clays	190,235	218,232	299,533	257,671	327,370
Coal, anthracite, and dust	14,034,020	14,456,315	15,750,340	19,306,639	20,399,279
Coal, bituminous	13,151,449	13,070,363	14,597,268	20,333,268	20,447,587
Emery, in bulk, crushed or ground	25,931	28,482	42,188	47,263	48,469
Gravel and sand	136,011	155,012	199,428	258,438	465,263
Lithographic stones, not engraved	8,813	7,329	10,366	12,116	7,307
Marble, sawn only	108,522	128,897	174,001	175,177	239,678
Marble, rough, not hammered or chiselled	9,138	1,398	25,606	56,336	61,009
Mineral and aerated waters	159,221	188,559	202,659	231,515	273,751
Minerals, viz.—					
Alumina	60,240	322,566	353,872	421,857	525,017
Litharge	43,597	62,174	59,987	59,908	116,960
Other minerals	61,070	92,435	139,677	221,817	278,501
Oils, mineral—					
Coal and kerosene, distilled, purified or refined	785,418	622,177	544,381	660,289	1,110,690
Oils, products of petroleum	154,834	211,787	278,478	343,200	437,254
Oils, lubricating, composed wholly or in part of petroleum	311,547	387,223	463,863	524,668	825,792
Oils, other	1,791,314	2,010,545	3,334,032	4,305,023	10,462,656
Ores, of metals, all kinds, including cobalt ore	2,606,042	3,345,550	4,326,773	4,006,174	4,724,742
Phosphate rock	36,465	47,447	62,512	43,342	24,137
Precious stones, diamonds, unset, diamond dust or bort, and black diamonds for drills	1,236,044	1,991,421	2,212,683	2,661,975	3,858,283
Salt	460,621	465,253	424,712	448,651	500,095
Stone, flag, granite, rough, sandstone, etc	63,984	110,997	126,386	81,260	123,691
Stone, granite, sawn only	2,756	2,146	3,213	5,417	24,636
Whiting or whitening	45,314	76,404	97,338	99,760	119,578
Other mineral products	229,717	248,497	290,778	373,953	418,488

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909–1913—concluded.

Principal articles by classes.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
VII. Miscellaneous produce.					
Articles the growth, produce or manufacture of Canada, returned after having been exported..	–	–	–	–	–
Articles for use of the Governor General.....	–	–	–	–	–
Articles for army and navy.....	–	–	–	–	–
Articles ex-warehoused for ships' stores.....	–	–	–	–	–
Bacteriological products or serums.....	–	–	–	–	–
Barrels or packages returned.....	–	–	–	–	–
Cabinets of coins, collections of medals, etc....	–	–	–	–	–
Coffee, green..... lb.	9,381,202	11,855,065	10,820,392	12,444,557	15,228,569
Models of inventions and other improvements...	–	–	–	–	–
Paintings in oil or water colours.....	–	–	–	–	–
Settlers' effects.....	–	–	–	–	–
Sponges.....	–	–	–	–	–
Tea..... lb.	32,529,679	33,178,366	34,259,053	38,402,110	40,296,055
Other miscellaneous articles.....	–	–	–	–	–
Coin and bullion :—					
Coins, British and Canadian, and foreign gold coins.....	–	–	–	–	–
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	–	–	–	–	–
Silver bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured.....	–	–	–	–	–

17.—Imports of Canada from All Countries in quantities and values by classes entered for consumption in the five fiscal years 1909-1913—concluded.

Principal articles by classes.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
VII. Miscellaneous produce Totals	**25,751,593**	**25,235,850**	**33,985,087**	**52,993,823**	**33,940,068**
Articles the growth, produce or manufacture of Canada, returned after having been exported	628,199	613,524	512,532	629,398	567,392
Articles for use of the Governor General	9,611	7,247	8,798	45,070	23,320
Articles for army and navy	2,121	2,968	6,118	11,247	18,365
Articles ex-warehoused for ships' stores	561,681	636,902	729,607	714,273	811,332
Bacteriological products or serums	60,483	63,712	84,848	95,741	127,564
Barrels or packages returned	79,010	75,111	107,494	108,128	124,907
Cabinets of coins, collections of medals, etc	2,790	20,051	1,571	860	3,314
Coffee, green	884,208	1,194,061	1,268,719	1,840,283	2,457,262
Models of inventions and other improvements	32,262	31,601	67,281	38,421	47,467
Paintings in oil or water colours	531,074	720,885	962,528	1,293,088	930,939
Settlers' effects	7,721,599	10,273,428	14,072,611	15,145,212	15,934,383
Sponges	40,420	59,782	73,861	86,421	98,278
Tea	5,080,278	5,347,854	5,654,883	6,706,575	6,843,620
Other miscellaneous articles	128,415	189,135	228,026	245,225	523,946
Coin and bullion :—					
Coins, British and Canadian, and foreign gold coins	8,879,767	4,998,236	7,741,849	24,096,596	3,025,219
Gold bullion in bars, blocks, ingots, drops, sheets or plates, unmanufactured	731,994	516,581	1,484,866	980,919	1,284,592
Silver bullion in bars blocks, ingots, drops, sheets or plates, unmanufactured	376,691	502,772	979,495	956,366	1,118,168

18.—Values of Exports which may be classed as Manufactures in the five fiscal years 1909-1913.

Principal articles by classes.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Agricultural products—					
Cider	27,953	27,445	27,707	36,308	22,266
Fruits, canned or preserved	203,182	226,839	220,157	257,590	220,786
Flour of wheat	7,991,413	14,859,854	13,854,790	16,034,064	19,970,689
Indian meal	4,807	3,506	4,517	4,740	7,767
Oatmeal	535,962	1,123,861	518,032	897,739	837,079
Meal and flour, all other	58,104	56,192	9,659	20,327	17,836
Malt	7,277	11,328	10,888	18,915	15,723
Maple sugar	116,427	129,046	117,202	110,400	104,324
Maple syrup	3,477	4,331	3,366	5,291	4,151
Vegetables, canned	30,796	57,560	28,797	27,049	24,959
Cereal foods	1,372,312	1,689,648	1,830,146	2,309,989	2,015,675
Totals	10,351,710	18,189,610	16,625,261	19,722,412	23,241,255
Animal products—					
Butter	1,521,436	1,010,274	744,288	2,077,916	223,578
Cheese	20,384,666	21,607,692	20,739,507	20,888,818	20,697,144
Furs, dressed	59,967	35,371	24,576	43,107	15,306
Meats, canned	195,843	193,479	56,152	24,312	26,718
Milk and cream, condensed	90,520	541,372	469,406	305,678	25,554
Oils, animal	685	1,155	33,929	118,655	222,746
Totals	22,253,117	23,389,343	22,067,858	23,458,486	21,211,046
Fisheries—					
Mackerel, canned	3,989	1,720	108	–	–
Herring, canned	2,268	7,124	4,923	1,553	1,755
Sea fish, preserved	37,037	42,706	72,379	62,754	102,983
Oysters, preserved in cans	5	621	418	–	–
Lobsters, canned	2,755,034	2,619,156	2,735,917	3,080,578	3,048,798
Salmon, canned	2,468,479	4,368,005	3,668,584	3,830,178	3,484,110
Oils, fish	441,363	386,423	455,666	1,076,301	628,155
Totals	5,708,175	7,425,755	6,937,995	8,051,364	7,265,801
Forest products—					
Ashes, pot, pearl and other	91,561	89,735	95,112	74,869	62,140
Lumber, all kinds, including shingles, shooks, staves, etc	32,379,809	38,490,476	36,135,973	32,366,664	33,433,089
Totals	32,471,370	38,580,211	36,231,085	32,441,533	33,495,229
Mineral products—					
Copper, fine, contained in ore, matte, regulus, etc.	6,406,528	6,023,925	5,575,033	5,646,206	9,551,899
Lead, metallic, contained in ore, etc	1,643	132,440	1,308	3,151	8,442
Lead, pig	378,738	396,982	99,625	2,806	–
Nickel, contained in ore, matte, etc	1,911,846	3,320,054	3,842,332	3,743,920	5,045,197
Platinum, contained in concentrates, etc	1,329	61,717	2,311	2,578	3,519
Silver, contained in ore, concentrates, etc	13,284,094	15,009,937	17,269,168	15,908,409	20,202,559
Oils, mineral, coal and kerosene, refined	43	1,155	241	156	6,723
Salt	1,896	2,731	3,419	5,411	3,358
Totals	21,986,117	24,948,941	26,793,437	25,312,637	34,821,697
Aggregates for the five classes	**92,770,489**	**112,533,860**	**108,655,636**	**108,986,432**	**120,035,028**

EXPORTS CLASSED AS MANUFACTURES.

19.—Summary of Values of Exports to the United Kingdom, to the United States and to Other Countries of Home Produce which may be classed as Manufactures in the five fiscal years 1909-1913.

Classes of products.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Agricultural products—					
United Kingdom	6,240,672	11,470,863	10,264,351	12,395,376	14,932,089
United States	382,382	750,223	262,386	504,663	276,844
Other countries	3,728,656	5,968,524	6,098,524	6,822,373	8,032,322
Totals	10,351,710	18,189,610	16,625,261	19,722,412	23,241,255
Animal products—					
United Kingdom	23,755,077	22,262,947	21,040,877	22,546,416	20,528,690
United States	87,633	478,220	161,806	170,427	139,078
Other countries	410,407	648,176	865,175	741,643	543,278
Totals	22,253,117	23,389,343	22,067,858	23,458,486	21,211,046
Fisheries—					
United Kingdom	3,280,332	4,906,283	4,011,156	4,799,049	3,754,296
United States	939,521	842,366	1,132,256	1,231,574	1,280,468
Other countries	1,488,322	1,677,106	1,794,583	2,020,741	2,231,037
Totals	5,708,175	7,425,755	6,937,995	8,051,364	7,265,801
Forest products—					
United Kingdom	8,780,385	10,049,471	10,858,406	9,672,635	8,688,225
United States	20,312,133	23,990,337	20,702,638	18,325,339	21,635,336
Other countries	3,378,852	4,540,403	4,670,041	4,443,559	3,171,668
Totals	32,471,370	38,580,211	36,231,085	32,441,533	33,495,229
Mineral products—					
United Kingdom	2,558,987	3,424,831	6,265,192	5,082,593	11,440,150
United States	17,693,343	20,438,234	19,547,702	19,552,816	22,317,136
Other countries	1,733,787	1,085,876	980,543	677,228	1,064,411
Totals	21,986,117	24,948,941	26,793,437	25,312,637	34,821,697
Aggregates by countries—					
United Kingdom	42,615,453	52,114,395	52,439,982	54,496,069	59,343,450
United States	39,415,012	46,499,380	41,806,788	39,784,819	45,648,862
Other countries	10,740,024	13,920,085	14,408,866	14,705,544	15,042,716
Totals	92,770,489	112,533,860	108,655,636	108,986,432	120,035,028

The articles in Tables **19** and **20** are usually grouped as natural products, as has been done in Table **7** under the heads of agricultural, animal, fisheries, forest and mineral produce, as well as in Tables **12** to **14.** But by some authorities they are grouped with manufactured products, and they have been abstracted here to show the kinds and values of articles to be added to manufactures in those several tables, if so classified. If added to the exports of manufactures as given in Table **7**, page 235, or in Table **14**, page 285, the total values would be $121,727,539 for 1909, $144,028,776 for 1910, $143,938,754 for 1911, $144,822,716 for 1912 and $163,727,736 for 1913. Added to the exports of manufactures to the United Kingdom in Table **7**, page 235, the total value for 1913 would be $66,502,196, to the United States $66,970,320 and to other countries $30,255,220, and the total increase in the period from 1909 to 1913 would be over 34 per cent. But the chief component value of these exports is that of raw material.

20.—Values of Imports which may be classed as Manufactures in the five fiscal years 1909-1913.

Principal articles by classes.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Agricultural products—					
Arrowroot	3,850	2,560	3,161	4,302	6,665
Biscuits, all kinds	114,559	146,913	237,486	239,974	276,568
Bran, mill feed, etc	78,000	220,541	32,889	38,467	70,947
Cereal, foods	242,187	251,262	333,884	250,647	353,211
Cider	608	1,011	1,054	1,276	2,089
Indian or corn meal	117,042	106,484	122,720	125,030	176,804
Malt	27,081	57,410	65,033	13,399	112,053
Macaroni or vermicelli	180,701	211,574	245,938	292,106	392,890
Oatmeal	1,361	775	716	1,066	3,347
Rice and sago flour	19,259	21,099	17,265	20,447	28,715
Rye flour	10,083	11,249	16,990	17,719	19,451
Tapioca and sago	50,997	62,154	98,646	122,345	145,161
Vegetables, canned	161,297	214,325	377,511	87,608	901,343
Wheat flour	168,969	156,310	245,365	199,707	267,917
Other articles	99,813	88,363	114,299	136,294	222,405
Totals	1,275,807	1,552,130	1,912,957	2,250,387	2,979,566
Animal products—					
Butter	224,265	92,934	296,303	1,016,418	2,081,989
Cheese	110,985	145,714	171,269	178,811	302,153
Fur skins wholly or partially dressed	642,264	1,031,876	963,111	976,247	1,362,825
Lard and lard compound	1,301,573	1,437,555	1,146,784	858,257	1,520,450
Meats, canned	54,419	72,714	172,544	291,583	393,174
Meats, extract of, etc	61,600	111,684	152,870	291,074	327,173
Milk, condensed	66,178	18,569	12,604	9,981	21,171
Oils, animal	13,580	22,540	35,654	38,895	64,840
Wax, bees'	15,160	19,473	22,752	34,931	36,255
Totals	2,490,024	2,953,059	2,973,891	3,696,197	6,110,030
Fisheries—					
Anchovies and sardines	200,967	231,164	316,430	288,737	434,844
Fish preserved in oil	4,220	4,369	8,699	8,275	7,682
Lobsters, canned	39,909	30,114	49,122	39,262	442
Oysters, canned	45,453	54,692	59,051	56,731	61,830
Oils, fish	112,633	84,241	120,895	136,952	134,19
Salmon, canned	2,294	310	1,020	3,066	90,523
Sea fish, preserved	985	460	1,899	9,984	73,990
Totals	406,461	405,350	557,116	543,007	803,506
Forest products—					
D shovel handles	42,948	30,490	49,906	54,522	71,214
Lumber, all kinds, including shingles and staves	4,394,608	6,060,120	9,468,297	11,149,158	14,257,132
Totals	4,437,556	6,090,610	9,518,203	11,203,680	14,328,346
Mineral products—					
Oils, coal and kerosene, distilled, purified or refined	785,418	622,177	544,381	660,289	1,110,690
Oils, product of petroleum	154,834	211,787	278,478	343,200	437,254
Oils, lubricating	311,547	387,223	463,863	524,668	825,792
Salt	460,621	465,253	424,712	448,651	500,095
Whiting, or whitening	45,314	76,404	97,338	99,760	119,578
Totals	1,757,734	1,762,844	1,808,772	2,076,568	2,993,409
Aggregates for the five classes	**10,367,582**	**12,763,993**	**16,770,939**	**19,769,839**	**27,214,857**

IMPORTS CLASSED AS MANUFACTURES.

21.—Summary of Imports from the United Kingdom, from the United States and from Other Countries which may be classed as Manufactures, in the five fiscal years 1909-1913.

Classes of products.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Agricultural products—					
United Kingdom	170,188	211,720	273,489	354,454	519,186
United States	820,811	985,323	1,127,089	1,278,933	1,552,338
Other countries	284,808	355,087	512,379	617,000	908,042
Totals	1,275,807	1,552,130	1,912,957	2,250,387	2,979,566
Animal products—					
United Kingdom	261,257	479,435	524,313	792,850	944,291
United States	1,755,882	1,899,899	1,608,105	1,700,169	2,612,566
Other countries	472,885	573,725	841,473	1,203,178	2,553,173
Totals	2,490,024	2,953,059	2,973,891	3,696,197	6,110,030
Fisheries—					
United Kingdom	64,326	72,027	94,530	96,756	101,607
United States	17,904	70,718	76,695	77,714	191,126
Other countries	270,231	262,605	385,891	368,537	510,773
Totals	406,461	405,350	557,116	543,007	803,506
Forest products—					
United Kingdom	7,133	21,528	28,202	72,682	50,207
United States	4,383,187	6,037,657	9,442,108	11,093,550	14,241,407
Other countries	47,236	31,425	47,893	37,448	36,732
Totals	4,437,556	6,090,610	9,518,203	11,203,680	14,328,346
Mineral products—					
United Kingdom	309,471	372,091	327,335	337,444	374,70
United States	1,362,852	1,322,789	1,421,132	1,667,770	2,557,210
Other countries	85,411	67,964	60,305	71,354	61,498
Totals	1,757,734	1,762,844	1,808,772	2,076,568	2,993,409
Aggregates by countries—					
United Kingdom	812,375	1,156,801	1,247,869	1,654,186	1,989,992
United States	8,394,636	10,316,386	13,675,129	15,818,136	21,154,647
Other countries	1,160,571	1,290,806	1,847,941	2,297,517	4,070,218
Totals	10,367,582	12,763,993	16,770,939	19,769,839	27,214,857

The articles in Tables **20** and **21,** if added to the imports of manufactures in Table **17,** page 367, would give totals of $196,540,127 for 1909, $264,116,673 for 1910, $327,285,083 for 1911, $368,275,608 for 1912, and $492,413,642 for 1913. The imports of manufactures from the United Kingdom with the articles in these tables added would reach a total for 1913 of $121,880,902, from the United States of $306,352,493 and from other countries of $64,180,247, making an aggregate import of manufactures for the year of $492,413,642, or over 72 per cent. of all imports.

22.—Exports from Canada of Wood Pulp, by Countries, in the fiscal years 1908-1913.

Kinds.	1908.			1909.		
	Quantity.	Value.	Average value per cwt.	Quantity.	Value.	Average value per cwt.
	cwt.	$	$ cts.	cwt.	$	$ cts.
Chemical pulp—						
United Kingdom....	13,660	21,624	1.58	139,540	342,446	2.46
United States.....	769,514	1,364,030	1.77	670,404	1,223,702	1.82
Other countries.....	50	100	2.00	16,641	36,858	2.22
Total	**783,224**	**1,385,754**	**1.77**	**826,585**	**1,603,006**	**1.94**
Mechanical Pulp—						
United Kingdom....	973,598	463,575	0.48	1,529,029	742,274	0.49
United States.....	3,033,885	2,181,500	0.72	2,408,629	1,841,177	0.76
Other countries.....	20,456	7,023	0.34	224,851	120,472	0.54
Total.....	**4,027,939**	**2,652,098**	**0.66**	**4,162,509**	**2,703,923**	**0.65**

Kinds.	1910.			1911.		
Chemical pulp—						
United Kingdom....	21,094	42,252	2.00	4,113	8,219	2.00
United States.....	831,331	1,597,319	1.92	716,427	1,298,162	1.81
Other countries.....	12,181	19,275	1.58	888	1,720	1.09
Total.....	**864,606**	**1,658,846**	**1.92**	**721,428**	**1,308,101**	**1.81**
Mechanical Pulp—						
United Kingdom....	1,682,143	888,898	0.53	958,765	488,709	0.51
United States.....	3,181,507	2,577,990	0.81	4,673,922	3,796,427	0.85
Other countries.....	175,200	78,863	0.45	234,540	122,295	0.15
Total.....	**5,038,850**	**3,545,751**	**0.70**	**5,867,227**	**4,407,431**	**0.72**

Kinds.	1912.			1913.		
Chemical pulp—						
United Kingdom....	756	1,920	2.54	322	643	2.00
United States.....	834,483	1,585,615	1.90	1,055,380	1,995,817	1.89
Other countries.....	–	–	–	56,755	104,382	1.84
Total.....	**835,239**	**1,587,535**	**1.90**	**1,112,457**	**2,100,842**	**1.89**
Mechanical pulp—						
United Kingdom....	1,295,427	672,441	0.52	1,434,649	827,490	0.58
United States.....	3,728,141	2,834,329	0.76	3,313,950	2,580,462	0.77
Other countries.....	–	–	–	1,120	750	0.67
Total.....	**5,023,568**	**3,506,770**	**0.70**	**4,749,719**	**3,408,702**	**0.72**

EXPORTS OF WOOD PULP.

23.—Value of Exports of Wood Pulp, the produce of Canada, 1890-1907.

Fiscal Year.	United Kingdom	United States.	Other Countries	Total Exports.
	$	$	$	$
1890	460	147,098	20,622	168,180
1891	–	280,619	–	280,619
1892	–	355,303	–	355,303
1893	1,640	454,253	–	455,893
1894	178,255	368,256	706	547,217
1895	251,848	336,385	2,641	590,874
1896	113,557	557,085	5,135	675,777
1897	164,138	576,720	1,101	741,959
1898	676,100	534,305	16	1,210,421
1899	671,704	578,229	24,343	1,274,276
1900	562,178	1,193,753	60,085	1,816,016
1901	934,722	937,330	65,155	1,937,207
1902	818,580	1,170,400	57,418	2,046,398
1903	1,129,173	1,795,768	226,002	3,150,943
1904	548,720	1,807,442	52,912	2,409,074
1905	680,199	2,694,122	24,387	3,399,158
1906	998,702	2,419,628	59,820	3,478,150
1907 (9 months)	558,609	2,397,448	28,888	2,984,945

24.—Value of Exports of Wood, Blocks and Other, for Pulp, the produce of Canada, 1890-1903.

Fiscal Year.	United Kingdom	United States.	Other Countries	Total Exports.
	$	$	$	$
1890	22,808	57,197	–	80,005
1891	18,362	170,636	–	188,998
1892	36,146	183,312	–	219,458
1893	13,461	371,981	650	386,092
1894	24,250	369,010	–	393,260
1895	9,396	458,613	–	468,009
1896	27,580	600,285	–	627,865
1897	33,931	677,221	–	711,152
1898	34,772	876,690	579	912,041
1899	28,099	809,795	4,192	842,086
1900	38,370	864,077	325	902,772
1901	32,198	1,364,821	–	1,397,019
1902	120,445	1,194,593	–	1,315,038
1903	–	1,558,560	–	1,558,560

25.—Quantity and Value of Wood, Blocks and Other, for Pulp exported to the United States, 1904-1913.

Fiscal Year.	Cords.	$	Fiscal Year.	Cords.	$
1904	479,238	1,788,049	1909	794,986	4,356,391
1905	593,624	2,600,814	1910	965,271	6,076,628
1906	614,286	2,649,106	1911	936,791	6,092,715
1907 (9 mos.)	452,846	1,998,805	1912	879,775	5,697,901
1908	901,861	4,655,371	1913	1,003,594	6,806,445

NOTE.—From 1901 to 1913 the exports from Canada of Wood, Blocks and Other, for Pulp went only to the United States; quantities were not given prior to 1904.

26.—Values of Exports and Imports of Fish, 1901-1913.

Fiscal Year.	Exports of fisheries, domestic.	Imports of fish for home consumption.		Fiscal Year.	Exports of fisheries, domestic.	Imports of fish for home consumption.	
		Dutiable	Free.			Dutiable	Free.
	$	$	$		$	$	$
1901.....	10,720,352	515,702	358,837	1907[1].....	10,362,142	699,218	862,880
1902.....	14,143,294	591,064	451,835	1908.....	13,867,368	795,612	1,026,996
1903.....	11,800,184	629,545	633,680	1909.....	13,319,664	746,315	814,770
1904.....	10,759,029	704,577	685,936	1910.....	15,663,162	909,036	715,703
1905.....	11,114,318	713,264	630,660	1911.....	15,675,544	1,123,581	669,033
1906.....	16,025,840	765,410	1,152,253	1912.....	16,704,678	1,203,045	984,458
				1913.....	16,336,721	1,519,571	910,923

[1]Nine months.

27.—Exports of Fish, the Produce of Canada, by principal countries, in the fiscal years 1912-1913.

Exports to	1912.	1913.	Exports to	1912.	1913.
	$	$		$	$
United Kingdom..	5,132,047	3,946,471	United States....	5,378,664	5,747,688
Australia.....	349,020	425,703	Brazil.....	628,581	830,034
British West Indies	1,211,929	1,204,512	Cuba.....	401,197	408,111
British Guiana....	203,479	143,830	France.....	857,800	1,038,606
New Zealand.....	219,178	158,939	Italy.....	173,621	200,069
Newfoundland.....	13,297	69,432	Japan.....	193,037	360,319
Hong Kong.....	35,964	101,549	Germany.....	252,850	271,309
Bermuda.....	33,993	23,804	Porto Rico.....	636,159	565,625
Straits Settlements	80,733	81,060	Panama.....	184,429	131,379
Other British Possessions.....	83,821	107,217	Belgium.....	114,158	95,876
			San Domingo....	24,030	34,318
			Sweden.....	84,151	81,476
			China.....	100,161	29,301
			Other foreign countries.....	312,379	280,093
			Total foreign countries....	**9,341,217**	**10,074,204**
Total British Empire.....	**7,363,461**	**6,262,517**	**Grand total of exports.....**	**16,704,678**	**16,336,721**

28.—Exports of Coal, the produce of Canada, 1901-1913[1].

Fiscal Year.	Quantity.	Value.	Fiscal Year.	Quantity.	Value.
	Tons.	$		Tons.	$
1901.....	1,888,538	5,307,060	1907 (9 mos.).....	1,285,346	3,346,402
1902.....	1,817,534	4,867,088	1908.....	1,877,258	4,810,284
1903.....	1,979,951	5,452,434	1909.....	1,613,892	4,505,221
1904.....	1,646,505	4,346,660	1910.....	1,826,339	5,013,221
1905.....	1,615,322	3,930,802	1911.....	2,315,171	6,014,065
1906.....	1,820,511	4,643,198	1912.....	1,494,756	4,338,128
			1913.....	2,055,993	5,555,099

[1]For exports in previous years see Canada Year Book 1911, p. 421.

EXPORTS TO WEST INDIES.

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1913.

Articles.	Total Exports to					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
		$		$		$
Minerals—						
Coal..... ton.	13,447	53,241	2,494	9,695	15,941	62,936
Mineral water..... gal.	350	125	–	–	350	125
Total Minerals.....	–	53,366	–	9,695	–	63,061
Fisheries—						
Codfish, dry salted.....cwt.	175,168	1,042,183	173,735	1,066,270	348,903	2,108,453
Mackerel, pickled. bbl.	5,527	58,971	18	232	5,545	59,203
Herring, " "	33,765	141,750	2,947	11,787	36,712	153,537
" smoked... lb.	1,650,022	49,320	64,155	1,696	1,714,177	51,016
Sea fish, other pickled..... bbl.	11,150	49,332	215	1,131	11,365	50,463
Sea fish, preserved. lb.	752,729	16,156	219,100	5,919	971,829	22,075
Lobsters, canned... "	7,742	2,050	5,607	1,904	13,349	3,954
Salmon, fresh..... "	9,300	558	–	–	9,300	558
" canned.... "	26,522	2,128	–	–	26,522	2,128
" pickled... bbl.	454	7,052	68	961	522	8,013
Fish, all other..... "	–	2,385	–	–	–	2,385
Fish oil, cod..... gal.	6,861	2,743	82	37	6,943	2,780
Total Fisheries.....	–	1,374,628	–	1,089,937	–	2,464,556
Forest Products—						
Deals.....std. hd.	7	303	36	1,716	53	2,019
Laths..... M.	579	1,737	–	–	579	1,737
Planks and boards.m. ft.	15,710	268,022	22,991	409,391	38,701	677,413
Scantling..... "	14	186	–	–	14	186
Shingles..... M.	18,421	26,013	1,080	2,566	19,501	28,579
Shooks..... $	–	16,137	–	150	–	16,287
Staves and headings..... "	–	15,507	–	–	–	15,507
Poles..... "	–	1,010	–	–	–	1,010
Masts and spars... NO.	114	2,872	23	600	137	3,472
Other articles..... $	–	22	–	–		22
Total Forest Products.	–	331,809	–	414,423	–	746,232
Animals and their produce—						
Horses, over 1 yr.. NO.	6	1,130	–	–	6	1,130
Cattle " "	13	430	–	–	13	430
Sheep " "	62	342	–	–	62	342
Butter..... lb.	137,134	41,282	6,361	1,608	144,095	42,890
Cheese..... "	186,112	31,139	20,174	3,323	206,286	34,462
Meats—Bacon and hams.... "	2,804	466	14,610	1,881	17,414	2,347
Beef..... "	17,022	1,263	100	8	17,122	1,271
Pork..... "	36,367	3,184	–	–	36,367	3,184
Other meats $	–	537	–	378	–	915
Milk and cream, condensed, canned or preserved. lb.	17,599	1,455	–	–	17,599	1,445
Other articles..... $	–	1,124	–	3,472	–	4,596
Total Animals, etc....	–	82,342	–	10,670	–	93,012

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1913—con.

Articles.	Total Exports to					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
Agricultural Products—		$		$		$
Fruits, apples, green or ripe.... bbl.	700	2,493	684	2,040	1,384	4,533
Other fruit..... $	–	267	–	56	–	323
Grains—Beans.....bush.	107	290	20	57	127	342
Indian corn.... "	39	32	–	–	39	32
Oats..... "	463,058	228,976	146,092	72,923	609,150	301,899
Peas, whole... "	7,580	8,832	5	7	7,583	8,839
" split..... "	3,892	6,512	74	125	3,966	6,637
Wheat..... "	4,836	3,436	–	–	4,836	3,436
Bran..... cwt.	18,844	21,005	9,500	9,845	28,344	30,850
Flour of wheat.... bbl.	430,878	1,920,292	21,255	92,129	452,133	2,012,421
Meal, other..... "	518	1,326	–	–	518	1,326
Cereal foods, prepared, all kinds.. $	–	33,098	–	10,572	–	43,670
Hay..... ton.	1,161	18,621	2,670	36,922	3,831	55,543
Potatoes.....bush.	108,052	77,672	586,537	469,657	694,589	547,329
Other articles..... $	–	861	–	119	–	980
Total Agricultural Products.....	–	2,323,713	–	694,447	–	3,018,160
Manufactured Articles—						
Agricultural implements..... $	–	220	–	425	–	645
Books, pamphlets, maps, etc..... "	–	3,601	–	906	–	4,507
Biscuits and bread. cwt.	1,069	8,057	–	–	1,069	8,057
Brooms and whisks..... $	–	12,453	–	129	–	12,582
Calcium carbide .. lb.	73,480	2,209	77,304	2,619	150,784	4,828
Cordage—Ropes and twine..... $	–	18,542	–	–	–	18,542
Drugs and chemicals..... "	–	178,012	–	4,862	–	182,874
Iron and steel mfs. "	–	17,498	–	1,406	–	18,904
Jewellery..... "	–	6,873	–	1,642	–	8,515
Leather and mfs. of "	–	342	–	360	–	702
Liquors, all kinds.. gal.	3,780	6,839	1,880	6,454	5,660	13,293
Musical instruments..... $	–	825	–	500	–	1,325
Oil cake..... cwt.	6,218	8,992	–	–	6,218	8,992
Oils..... gal.	5,015	3,778	40	31	5,055	3,809
Paper, printing.... lb.	122,077	2,282	3,281,561	62,430	3,403,638	64,712
" other..... $	–	4,212	–	1,046	–	5,258
Paints and varnishes, all kinds..... "	–	15,151	–	146	–	15,297

29.—Quantities and Values of Exports from Canada to the British and Foreign West Indies during the fiscal year ended March 31, 1913—concluded.

Articles.		Total Exports to					
		British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total to West Indies and Guiana.	
Manufactured Articles—con.			$		$		$
Ships, sold to other countries	ton.	–	–	172	7,000	172	7,000
Soap	lb.	482,284	19,006	–	–	482,284	19,006
Stationery	$	–	5,318	–	12,577	–	17,895
Trunks and valises, all kinds	"	–	13,525	–	–	–	13,525
Vehicles—Automobiles	No.	80	42,714	3	1,976	83	44,690
Carriages	"	52	3,950	–	–	52	3,950
Other & parts of	$	–	1,083	–	63	–	1,146
Wood—Barrels, empty	No.	5,516	8,158	100	175	5,616	8,333
Household furniture	$	–	12,817	–	175	–	12,992
Other articles	"	–	5,728	–	314	–	6,042
Other articles of manufacture	"	–	22,111	–	3,100	–	25,211
Total manufactures	"	–	424,296	–	108,336	–	532,632
Miscellaneous articles	"	–	951	–	–	–	951
Grand Total		–	**4,591,105**	–	**2,327,508**	–	**6,918,613**

30.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1913.

Articles, dutiable.		Total Imports from					
		British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
			$		$		$
Arrowroot	lb.	23,796	1,498	–	–	23,796	1,498
Cocoanuts—							
Imported direct	No.	3,595,982	86,506	–	–	3,595,982	86,506
n.o.p.	"	272,600	7,215	–	–	272,600	7,215
Fruits—							
All other n.o.p., dried	lb.	300	94	–	–	300	94

30.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1913—concluded.

Articles, dutiable.	Total Imports from					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
		$		$		$
Fruits—con.						
All other nuts, not shelled...lb.	566	231	–	–	566	231
In air-tight cans, etc. "	134,590	9,264	1,618	205	136,208	9,469
Honey in the comb..... "	228,409	14,473	–	–	228,409	14,473
Iron, cast, scrap iron.ton.	110	865	–	–	110	865
Iron, cast, scrap, steel, wrought..cwt.	1,051	419	36,000	20,000	37,051	20,419
Packages $	–	6,919	–	3,772	–	10,691
Sausage casings..... $	–	4,398	–	–	–	4,398
Spices—						
Ginger, n.o.p., unground....lb.	227,903	16,565	–	–	227,903	16,565
Nutmegs and mace whole or unground. "	6,406	774	–	–	6,406	774
Spirits—						
Rum.....gal.	118,336	40,911	–	–	118,336	40,911
Other spirits..... "	160	1,055	45	138	205	1,193
Wines..... $	–	27	–	5	–	32
Sugar.....lb.	278,808,904	7,540,624	140,901,118	3,566,325	419,710022	11,106,949
Tobacco—						
Cigars.....lb.	1,216	5,564	146,875	600,544	148,091	606,108
Other mfs. of..... "	–	–	2,681	2,255	2,681	2,255
Vegetables. $	–	1,933	–	85	–	2,018
Other dutiable articles..... "	–	5,797	–	326	–	6,123
Total dutiable.$	–	7,745,132	–	4,193,655	–	11,938,787
Free Goods—						
Salt.....cwt.	206,907	18,187	–	–	206,907	18,187
Lumber—						
African teak, etc.. $	–	1,011	–	63	–	1,074
Hides and skins, raw.....lb..	472,143	73,340	–	–	472,143	73,340

IMPORTS FROM WEST INDIES.

30.—Quantities and Values of Imports from the British and Foreign West Indies during the fiscal year 1913.—concluded.

Articles.	Total Imports from					
	British West Indies and British Guiana.		Foreign West Indies and Foreign Guiana.		Total from West Indies and Guiana.	
Free Goods–con.		$		$		$
Cocoa beans, not roasted..lb.	642,414	84,617	–	–	642,414	84,617
Bananas.bchs.	22,743	21,715	–	–	22,743	21,715
Lemons and limes.. $	–	2,441	–	–	–	2,441
Oranges and Shaddocks.. $	–	46,016	–	3,124	–	49,140
Pineapples.NO.	1,813	106	–	–	1,813	106
Tobacco, unmanufactured for Excise purposes.. lb.	2,133	502	1,720,448	734,892	1,722,581	735,394
Lime juice, crude.. gal.	134,806	22,478	–	–	134,806	22,478
Molasses not over 56 degrees."	5,658,794	1,333,907	–	–	5,658,794	1,333,907
Coffee, green, imported direct.lb.	460,873	70,364	25,247	7,949	486,120	78,313
Other articles.. $	–	8,037	–	1,444	–	9,481
Drugs, crude, etc..... $	–	2,798	–	–	–	2,798
Canadian articles returned $	–	10,099	–	–	–	10,099
Articles for exhibition $	–	2,643	–	–	–	2,643
Total free goods. $	–	1,698,261	–	747,472	–	2,445,733
Total dutiable and free..... $	–	**9,443,393**	–	**4,941,127**	–	**14,384,520**
Imported through foreign countries..... $	–	**1,936,959**	–	**3,124,500**	–	**5,061,459**
Imported direct..... $	–	**7,506,434**	–	**1,816,627**	–	**9,323,061**

31.—Values of Exports (domestic and foreign) to the British and Foreign West Indies by Countries during the fiscal years 1911-1913.

Countries.	1911		1912.		1913.	
	Exports, domestic.	Exports, foreign.	Exports, domestic.	Exports, foreign.	Exports, domestic.	Exports, foreign.
	$	$	$	$	$	$
British Guiana	614,070	8,665	576,365	7,171	627,244	3,236
British West Indies	3,991,490	121,780	3,967,748	66,677	3,915,172	45,453
Total British West Indies	4,605,560	130,445	4,544,113	73,848	4,542,416	48,689
Cuba	1,761,882	83,287	2,024,617	72,161	1,496,857	29,986
Danish West Indies	16,854	112	11,489	98	17,870	191
French West Indies	5,626	–	12,141	–	30,161	–
Dutch West Indies	432	–	917	–	3,853	–
Dutch Guiana	46,115	300	57,710	–	50,665	–
French Guiana	1,147	–	1,021	–	–	–
Hayti	47,711	34	26,218	–	33,069	–
Porto Rico	504,005	2,759	689,424	196	609,375	2,431
San Domingo	31,335	–	29,254	–	53,050	–
Total Foreign West Indies	2,415,107	86,492	2,852,791	72,455	2,294,900	32,608
Total Exports to the British and Foreign West Indies	**7,020,667**	**216,937**	**7,396,904**	**146,303**	**6,837,313**	**81,297**

32.—Values of Total Imports (dutiable and free) from the British and Foreign West Indies by Countries during the fiscal years 1911-1913.

Countries.	1911.		1912.		1913.	
	Imports, dutiable.	Imports, free.	Imports, dutiable.	Imports, free.	Imports, dutiable.	Imports, free.
	$	$	$	$	$	$
British Guiana	3,789,544	3,657	5,000,360	4,270	3,382,622	1,812
British West Indies	4,952,082	1,517,300	4,162,967	1,382,894	4,362,510	1,696,449
Total British West Indies	8,741,626	1,520,957	9,163,327	1,387,164	7,745,132	1,698,261
Cuba	743,726	311,928	1,456,731	314,143	1,998,199	747,373
Danish West Indies	149,467	465	77,257	1,125	241,411	–
Dutch West Indies	–	9,444	–	378	138	–
French West Indies	–	–	–	616	–	–
Dutch Guiana	2,952	–	24,865	–	81,965	–
French Guiana	–	–	–	–	–	–
Hayti	–	5	–	28	–	–
Porto Rico	48	140	153	635	–	99
San Domingo	843,831	–	1,012,462	2,806	1,871,942	–
Total Foreign West Indies	1,840,024	321,982	2,571,468	319,731	4,193,655	747,472
Total Imports from the British and Foreign West Indies	**10,481,650**	**1,842,939**	**11,734,795**	**1,706,895**	**11,938,787**	**2,445,733**

TRADE WITH WEST INDIES.

33.—Value of Imports and Exports from and to British and Foreign West Indies 1901-1913.

Fiscal Year.	Imports from			Exports (domestic and foreign) to		
	British West Indies and British Guiana.	Foreign West Indies and Foreign Guiana.	Total.	British West Indies and British Guiana.	Foreign West Indies and Foreign Guiana.	Total.
	$	$	$	$	$	$
1901	1,406,480	594,768	2,001,248	2,297,804	984,306	3,282,110
1902	1,702,293	539,697	2,241,990	2,456,132	1,339,408	3,795,540
1903	2,415,608	596,970	3,012,578	2,699,167	1,471,843	4,171,010
1904	7,006,892	667,232	7,674,124	2,662,524	1,423,542	4,086,066
1905	8,589,656	714,339	9,303,995	2,872,770	1,460,801	4,333,571
1906	7,521,360	657,081	8,178,441	2,847,381	1,831,656	4,679,037
1907[1]	5,208,892	524,599	5,733,491	2,188,542	1,497,240	3,685,782
1908	9,293,804	525,026	9,818,830	3,090,468	2,096,502	5,186,970
1909	9,088,596	605,260	9,693,856	3,054,073	2,006,362	5,060,435
1910	9,004,421	1,815,110	10,819,531	3,697,872	2,384,296	6,082,168
1911	10,262,613	2,062,006	12,324,619	4,736,005	2,501,599	7,237,604
1912	10,550,491	2,891,199	13,441,690	4,617,961	2,925,246	7,543,207
1913	9,443,393	4,941,127	14,384,520	4,591,105	2,327,508	6,918,613
Total	**91,494,499**	**17,134,414**	**108,628,913**	**41,811,804**	**24,250,309**	**66,062,113**

[1]Nine Months.

NOTE.—Foreign West Indies include Cuba, Danish, Dutch and French West Indies, Dutch and French Guiana, Hayti, Porto Rico and San Domingo.

34.—Imports into Canada of Anthracite and Bituminous Coal for home consumption, during the fiscal years 1901-1913.

Fiscal Year.	Anthracite, Free of duty.		Bituminous Coal, Dutiable.	
	Ton.	$	Ton.	$
1901	1,933,283	7,923,950	2,516,392	4,956,025
1902	1,652,451	7,021,939	3,047,392	5,712,058
1903	1,456,713	7,028,664	3,511,421	7,776,717
1904	2,275,018	10,461,223	4,053,900	9,108,208
1905	2,604,137	12,093,371	4,176,274	8,022,896
1906	2,200,863	10,304,303	4,495,550	8,360,349
1907[1]	2,014,846	9,487,574	3,807,604	7,491,045
1908	3,091,159	14,199,609	7,640,121	14,843,789
1909	3,059,663	14,034,020	6,763,352	13,151,449
1910	3,152,851	14,456,315	7,017,271	13,070,363
1911	3,465,774	15,750,340	7,747,571	14,597,268
1912	4,118,379	19,306,639	10,500,662	20,333,268
1913	4,237,310	20,399,279	11,060,910	20,447,587

NOTES.—Anthracite coal dust is included under Anthracite coal. For records of previous years see Year Book 1911, p. 420. [1]9 months.

35.—Imports into Canada of Portland Cement, 1898-1913.

Fiscal Year.	Quantity.	Value.	Duty paid.	Fiscal Year.	Quantity.	Value.	Duty paid.
	Cwt.	$	$		Cwt.	$	$
1898	1,073,058	355,264	121,969	1906	2,848,582	963,839	328,342
1899	1,300,424	467,994	147,146	1907[1]	1,551,493	523,120	162,250
1900	1,301,361	498,607	147,067	1908	2,427,381	852,041	259,549
1901	1,612,432	654,595	179,550	1909	1,460,850	475,676	159,077
1902	1,971,616	833,657	233,754	1910	490,809	158,487	47,984
1903	2,316,853	868,131	271,004	1911	1,283,121	494,081	138,969
1904	2,476,388	995,017	290,778	1912	2,592,025	936,425	292,914
1905	3,228,394	1,234,649	384,866	1913	4,958,814	1,955,177	597,727

[1]Nine months.

36.—Percentage Proportions of Imports from United Kingdom and United States, respectively, to totals of dutiable and free in the 46 fiscal years 1868-1913.

Fiscal Year.	United Kingdom.			United States.		
	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1868	64.78	39.82	56.06	22.93	53.96	33.77
1869	69.35	31.75	56.20	18.95	62.04	34.03
1870	66.52	34.50	56.10	19.27	59.69	32.43
1871	66.25	35.99	57.58	23.43	54.31	32.28
1872	70.59	38.20	59.27	19.43	55.81	32.14
1873	66.63	38.55	54.61	23.42	53.47	36.29
1874	62.69	29.03	49.87	27.67	65.19	41.97
1875	62.64	28.16	51.11	28.55	67.78	41.66
1876	53.76	25.08	43.75	35.41	70.53	47.67
1877	54.03	19.31	41.78	38.59	77.88	52.45
1878	53.76	16.69	41.21	39.25	80.13	53.10
1879	48.84	16.72	39.34	42.95	78.91	53.57
1880	51.74	36.43	48.30	36.11	54.88	40.33
1881	50.06	37.23	47.39	35.78	56.74	40.15
1882	48.34	35.04	45.30	38.41	55.58	42.33
1883	44.47	36.16	42.40	42.20	54.48	45.25
1884	41.02	35.03	39.56	44.74	53.88	46.97
1885	41.90	35.22	40.12	42.62	54.12	45.68
1886	43.00	34.13	40.66	41.97	51.94	44.60
1887	45.78	33.25	42.56	39.13	52.71	42.61
1888	44.29	26.81	38.90	38.90	62.34	46.13
1889	43.26	28.97	38.73	38.91	60.79	45.86
1890	43.15	28.95	38.75	39.65	60.13	45.99

36.—Percentage Proportions of Imports from United Kingdom and United States, respectively, to totals of dutiable and free in the 46 fiscal years 1868-1913.—con.

Fiscal Year.	United Kingdom.			United States.		
	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.	Dutiable to total dutiable.	Free to total free.	Dutiable and free to all imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1891	42.19	28.57	37.67	39.97	60.12	46.65
1892	44.58	22.24	35.66	42.66	48.34	44.90
1893	45.61	23.53	36.92	40.88	52.49	45.44
1894	43.79	20.61	33.96	41.13	53.84	46.52
1895	39.81	18.39	30.85	44.05	57.79	49.84
1896	36.24	22.19	31.15	43.28	64.07	50.80
1897	30.53	22.73	27.58	46.03	65.69	53.48
1898	30.23	18.35	25.36	51.00	71.13	59.24
1899	30.77	15.70	24.72	49.73	73.43	59.24
1900	30.25	18.66	25.66	51.65	70.69	59.17
1901	29.92	15.50	24.10	50.58	74.66	60.30
1902	29.54	17.94	24.95	50.72	70.11	58.40
1903	30.85	18.84	26.15	50.10	68.46	57.29
1904	30.18	17.73	25.34	52.07	69.14	58.71
1905	29.88	15.14	23.98	52.21	73.13	60.58
1906	30.40	15.03	24.42	51.74	71.90	59.59
1907 (9 months)	32.05	16.04	25.79	51.93	71.28	59.50
1908	32.64	17.35	26.83	50.59	70.51	58.16
1909	29.84	16.31	24.52	51.76	70.20	59.00
1910	31.60	16.49	25.78	52.29	69.22	58.81
1911	29.82	15.05	24.34	54.14	72.05	60.84
1912	26.69	14.72	22.42	58.72	71.74	63.37
1913	24.47	13.43	20.71	62.57	69.78	65.03

37.—Average ad valorem Rates of Duty collected on Imports from United Kingdom, United States and All Countries in the 46 fiscal years 1868-1913.

Fiscal Year.	United Kingdom.		United States.		All Countries.	
	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1868	–	–	–	–	20.161	13.119
1869	16.851	13.522	20.088	7.283	20.172	13.118
1870	16.779	13.420	19.546	7.836	20.890	14.088
1871	16.436	13.493	16.264	8.427	19.648	14.021
1872	16.408	12.712	17.976	7.070	19.071	12.406
1873	15.583	10.872	17.663	6.519	18.281	10.439
1874	16.461	12.808	17.448	7.119	18.899	11.696
1875	18.145	14.801	17.271	7.876	19.650	13.078

37.—Average ad valorem Rates of Duty collected on Imports from United Kingdom, United States and All Countries in the 46 fiscal years 1868–1913.—concluded.

Fiscal Year.	United Kingdom.		United States.		All Countries.	
	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.	Average on dutiable imports.	Average on total imports.
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
1876	18.761	15.009	19.239	9.307	21.275	13.853
1877	19.375	16.215	18.687	8.898	20.539	13.292
1878	20.056	17.303	20.416	9.354	21.400	14.151
1879	20.542	17.963	23.210	13.101	23.335	16.334
1880	24.032	19.956	23.062	16.005	26.078	20.214
1881	24.464	20.457	22.039	15.546	25.820	20.436
1882	24.148	19.882	21.474	15.034	25.304	19.524
1883	24.299	19.152	21.081	14.776	25.290	19.007
1884	24.373	19.085	20.706	14.888	25.192	19.020
1885	24.810	19.028	21.209	14.534	26.097	19.168
1886	25.727	20.028	22.823	15.809	27.495	20.238
1887	26.055	20.828	23.775	16.225	28.723	21.348
1888	29.087	22.909	26.236	15.308	31.858	22.039
1889	29.331	22.367	25.433	14.733	31.869	21.755
1890	28.788	22.129	26.579	15.821	31.015	21.413
1891	28.982	21.691	25.963	14.864	31.386	20.974
1892	29.431	22.098	26.485	15.103	29.684	17.827
1893	29.805	22.335	26.735	14.589	30.275	18.368
1894	29.992	22.264	26.956	13.717	30.854	17.759
1895	30.056	22.559	26.739	13.746	30.522	17.753
1896	30.200	22.418	26.693	14.512	29.974	19.109
1897	30.693	21.106	26.727	14.287	29.967	18.613
1898	29.478	20.751	26.118	13.287	29.222	17.265
1899	26.627	19.842	26.339	13.241	28.652	17.157
1900	25.583	18.235	25.032	13.217	27.634	16.715
1901	24.748	18.322	24.835	12.424	27.427	16.355
1902	24.027	17.188	25.182	13.207	27.265	16.466
1903	23.316	16.739	24.905	13.254	27.064	16.468
1904	24.117	17.559	25.217	13.674	27.426	16.765
1905	24.770	18.513	26.118	13.501	27.692	16.610
1906	24.601	18.709	24.779	13.144	26.835	16.393
1907 (9 mos.)	24.252	18.355	24.167	12.843	26.339	16.038
1908	24.245	18.286	24.585	13.258	26.582	16.480
1909	25.755	19.028	24.868	13.247	27.315	16.586
1910	25.107	18.914	24.837	13.570	26.713	16.416
1911	24.561	18.881	24.737	13.773	25.797	16.145
1912	24.988	19.132	24.978	14.883	25.963	16.694
1913	25.133	19.574	24.945	15.818	25.928	17.087

38.—Value of Imports entered for consumption at certain Ports during the fiscal year ended March 31, 1913.

Ports.	Dutiable goods.	Free goods.	Totals.
	$	$	$
Brantford	2,986,880	1,608,255	4,595,135
Calgary	9,839,211	1,653,666	11,492,877
Dawson	450,683	579,254	1,029,937
Halifax	7,705,896	4,490,340	12,196,236
Hamilton	14,763,031	10,436,328	25,199,359
London	5,352,128	5,375,337	10,727,465
Montreal	98,027,491	47,602,300	145,629,791
Ottawa	6,496,377	3,898,216	10,394,593
Quebec	6,959,917	7,759,630	14,719,547
Sault Ste. Marie	4,620,733	2,594,444	7,215,177
St. John, N.B.	5,416,463	4,428,758	9,845,221
St. Johns, Que	1,064,237	2,824,077	3,888,314
Sydney	1,055,121	1,372,597	2,427,718
Toronto	79,493,159	40,430,563	119,923,722
Vancouver	34,375,032	9,100,380	43,475,412
Victoria, B.C.	8,645,424	2,763,609	11,409,033
Windsor, Ont.	14,503,075	3,884,185	18,387,260
Winnipeg	42,445,325	8,483,504	50,928,829
Totals	**344,200,183**	**159,285,443**	**503,485,626**

39.—Value of Exports of Canadian produce by principal ports during the fiscal year ended March 31, 1913.

Ports.	Value.	Ports.	Value.
	$		$
Abercorn	4,758,643	Quebec	8,069,656
Bridgeburg	14,230,179	Rossland	352,408
Coaticook	11,941,142	St. Armand	2,675,865
Fort William	41,318,712	St. Johns, Que.	11,806,176
Halifax	14,747,427	St. John, N.B.	25,241,868
Athelstan	4,152,857	Sault Ste. Marie	7,192,592
Montreal	73,157,247	Sydney	1,580,836
Nanaimo	2,573,227	Vancouver	9,992,554
New Westminster	804,513	Winnipeg	340,620
Niagara Falls	21,891,039		
Prescott	8,561,689	**Totals**	**265,389,250**

40.—Value of Total Exports and Imports, Imports entered for consumption and amount of duty collected, by Provinces, during the fiscal year ended March 31, 1913.

Provinces.	Total Exports.	Total Imports.	Imports entered for consumption	Duty collected.
	$	$	$	$
Ontario	132,756,532	301,651,328	297,192,227	44,808,591
Quebec	147,723,907	187,301,493	176,953,036	29,531,515
Nova Scotia	24,201,473	20,753,369	20,569,210	3,265,378
New Brunswick	34,634,156	14,445,811	14,410,406	2,303,246
Manitoba	5,259,436	58,898,284	58,581,587	12,475,110
British Columbia	27,087,369	66,596,479	65,436,553	13,763,025
Prince Edward Island	573,078	975,683	978,055	147,446
Alberta	162,171	21,078,779	20,924,904	4,970,759
Saskatchewan	17,153,688	19,011,005	19,138,507	3,611,031
Yukon	3,680,247	1,231,284	1,243,683	163,055
Totals	**393,232,057**	**691,943,515**	**675,428,168**	**115,039,156**
British prepaid postal parcels: duty received through Post Office Department	–	88,877	88,877	24,532
Grand Total	**393,232,057**	**692,032,392**	**675,517,045**	**115,063,688**

NOTE.—Under regulations which went into effect July 1, 1900, all export entries are delivered at the frontier port of exit, and the totals are credited to the respective ports where the goods pass outwards from Canada.

41.—Imports of certain Articles of Raw Material for home consumption, 1901-1913.

Fiscal Year.	Rags, all kinds.	Broom corn.[1]	Hides, horns, pelts etc.[1]	Sugar, raw.	Tobacco, raw.
	Cwt.	$	$	Ton.	Lb.
1901	390,028	212,037	4,120,443	149,590	10,746,260
1902	367,373	202,487	5,086,052	159,348	11,329,674
1903	241,286	165,231	5,662,744	180,849	13,380,504
1904	254,484	197,982	4,916,222	183,405	14,248,303
1905	1,116,215	175,412	5,240,717	163,717	13,859,152
1906	1,697,801	196,084	6,811,267	210,215	14,519,658
1907 (9 months)	156,102	167,654	5,843,511	142,334	14,347,476
1908	323,453	238,513	4,908,871	217,281	15,690,076
1909	256,617	246,701	5,218,108	226,712	15,994,878
1910	496,057	432,146	8,237,014	231,152	13,753,141
1911	536,604	389,173	8,105,330	271,532	17,204,271
1912	564,296	437,001	8,903,727	281,402	17,203,513
1913	750,003	377,462	13,486,459	310,101	22,153,588

[1]Value only ; the Trade and Navigation Returns do not give quantities.

42.—Imports of Canada by values entered for consumption from British Empire and Foreign Countries under the General, Preferential, Surtax and Treaty Rate Tariffs in the four fiscal years 1910-1913.

Countries.	1910.			1911.		
	General.	Preferential.	Treaty rates.	General.	Preferential.	Treaty rates.
	$	$	$	$	$	$
British Empire, totals	**9,576,231**	**70,710,673**	**898,836**	**10,210,960**	**82,806,997**	**3,061,256**
United Kingdom	8,941,330	61,982,775	898,836	9,188,410	72,274,407	3,049,018
Australia	189,475	–	–	252,969	–	11,688
British West Indies	104,773	3,914,009	-	55,652	5,294,771	6
British Guiana	17,850	2,960,121	–	14,329	3,374,130	–
Other Possessions	322,893	1,853,768	–	699,600	1,863,689	544
Foreign Countries Totals	**141,643,833**	–	**4,434,683**	**177,239,520**	–	**9,405,079**
Austria-Hungary	1,303,047	–	8,869	892,574	–	364,954
Cuba	436,962	–	–	1,008,761	–	–
Dutch East Indies	856,986	–	–	1,433,866	–	–
Belgium	2,097,366	–	12,918	2,452,511	–	222,619
France	8,500,851	–	17,820	4,390,615	–	4,985,236
Germany	1,484,014	–	4,009,478	7,513,474	–	–
Holland	941,966	–	1,840	976,207	–	10,947
Japan	965,586	–	317	530,963	–	634,594
Spain	959,562	–	–	718,204	–	370,574
Switzerland	2,545,536	–	2,902	577,308	–	2,476,022
United States	118,454,338	–	379,835	153,067,232	–	–
Other countries	3,097,619	–	704	3,677,805	–	340,133

41.—Imports of certain Articles of Raw Material for home consumption, 1901-1913—concluded.

Fiscal Year.	Cotton wool or raw cotton and waste.	Hemp undressed.	Wool, raw.	Gutta percha, India-rubber, etc., crude.
	Cwt.	Cwt.	Cwt.	Cwt.
1901	540,040	108,299	85,746	30,169
1902	693,578	160,794	103,607	29,104
1903	735,760	129,856	79,947	28,615
1904	557,765	123,885	73,394	32,134
1905	636,594	102,529	76,172	28,103
1906	675,495	123,857	63,118	24,916
1907 (9 months)	662,548	75,037	39,288	20,021
1908	522,552[2]	145,969	61,292	25,562
1909	653,160[2]	69,553[3]	56,839	20,391
1910	680,835[2]	58,911[3]	74,271	35,555
1911	812,622[2]	81,017[3]	64,224	28,035
1012	727,939[2]	82,661[3]	71,954	44,313
1913	774,578[2]	64,990[3]	92,092	56,655

NOTE.—For records of previous years see Year Book 1911, pp. 232-233.
[2]Cotton waste included with rags all kinds. [3]Includes dressed hemp.

42.—Imports of Canada by values entered for consumption from British Empire and Foreign Countries under the General, Preferential, Surtax and Treaty Rate Tariffs in the four fiscal years 1910-1913—Concluded.

Countries.	1912.			1913.		
	General.	Preferential.	Treaty rates.	General.	Preferential.	Treaty rates.
British Empire, totals	$ **10,688,138**	$ **88,058,830**	$ **3,728,366**	$ **12,054,040**	$ **102,374,150**	$ **14,686,470**
United Kingdom	9,503,948	76,338,907	3,671,346	11,241,875	92,232,882	4,583,85
Australia	226,851	–	31,820	222,396	–	29,018
British West Indies	60,627	4,303,657	–	38,683	4,249,758	
British Guiana	16,894	5,304,561	–	20,179	3,528,759	–
Other Possessions	879,818	2,111,705	25,200	530,907	2,362,751	73,600
Foreign Countries, Totals	**222,416,393**	–	**10,412,333**	**309,474,754**	–	**13,017,471**
Austria-Hungary	977,727	–	516,597	953,556	–	628,168
Cuba	1,108,631	–	–	2,024,618	–	–
Dutch East Indies	1,771,035	–	–	2,957,287	–	–
Belgium	2,234,487	–	340,678	2,096,918	–	438,871
France	4,401,296	–	5,223,761	5,324,789	–	6,352,913
Germany	7,984,629	–	–	10,082,199	–	–
Holland	1,115,549	–	54,516	1,419,498	–	33,379
Japan	692,198	–	610,009	1,422,204	–	695,942
Spain	768,254	–	404,719	698,053	–	505,170
Switzerland	612,068	–	2,798,461	733,055	–	3,495,207
U.S.A.	196,886,150	–	–	276,330,434	–	–
Other countries	3,864,369	–	463,592	5,432,143	–	867,821

43.—Quantities and Values of principal Agricultural and Animal Products imported into the United Kingdom during the calendar years 1912 and 1913.

[From the British Trade and Navigation Accounts.]

Articles.	1912.		1913.	
	Quantity.	Value.	Quantity.	Value.
		$		$
Animals, living—				
Horses ... no.	12,646	2,302,026	11,876	2,230,890
Cattle ... "	48,912	4,783,728	14,743	1,480,985
Sheep ... "	15,430	115,792	501	3,655
Eggs ... doz.	190,850,520	40,853,350	215,799,500	46,674,263
Flax, dressed and undressed ... ton.	97,527	21,163,162	94,382	20,343,294
Fruits, viz.—				
Apples, raw ... bush.	8,695,561	12,200,850	7,296,618	10,854,467
Cherries, raw ... cwt.	124,298	840,517	69,739	599,719
Currants, raw ... "	111,615	677,333	121,734	717,381
Gooseberries, raw ... "	8,579	31,691	9,056	32,607
Grapes " ... "	691,123	3,558,877	652,441	3,603,975
Pears " ... "	678,217	2,670,350	804,828	3,162,341
Plums. " ... "	313,741	1,564,171	459,062	2,128,271
Strawberries " ... "	22,022	139,221	16,866	124,854
Other " ... "	495,176	1,542,237	397,799	1,581,988
Hides and undressed skins—				
Hides, raw, dry ... "	761,286	12,333,608	697,478	13,085,702
" wet ... "	1,052,620	15,291,548	930,814	15,374,863
Skins, sheep, with wool on ... lb.	77,988,633	10,456,169	82,260,396	11,753,834
Skins, sheep, pickled ... no.	8,461,812	3,499,391	7,540,454	3,405,971
Hops ... cwt.	273,152	8,369,542	293,646	8,531,281
Grain and products of—				
Barley ... bush.	46,961,353	38,339,410	52,358,945	39,309,108
Beans ... "	2,345,916	2,291,455	2,875,423	2,765,186
Corn ... "	87,745,676	66,153,651	98,313,906	67,015,665
Oats ... "	60,284,659	30,847,683	60,055,596	27,705,296
Peas ... "	4,806,119	6,285,797	3,692,851	4,899,482
Wheat ... "	202,887,406	226,054,744	197,713,604	213,456,380
Cornmeal ... bbl.	341,773	1,172,025	275,423	887,743
Flour of Wheat ... "	5,706,056	26,856,622	6,707,766	30,892,486
Oatmeal ... "	466,042	2,932,673	486,571	2,957,770
Grain and meal, other ... cwt.	4,079,205	9,978,633	4,222,876	9,576,773
Milk, condensed, sweetened ... "	1,258,376	10,213,327	1,347,312	10,205,755
Milk, condensed, unsweetened ... "	69,712	568,062	56,009	437,922
Provisions—				
Butter ... lb.	448,577,808	118,523,739	463,570,464	117,206,956
Cheese ... "	258,585,488	36,082,080	257,328,848	34,238,635
Lard ... "	200,534,544	22,255,933	224,600,320	27,021,982

IMPORTS INTO THE UNITED KINGDOM

43.—Quantities and Values of principal Agricultural and Animal Products imported into the United Kingdom during the calendar years 1912 and 1913—concluded.

[From the British Trade and Navigation Accounts.]

Articles.	1912.		1913.	
	Quantity.	Value.	Quantity.	Value.
		$		$
Meats, viz.—				
Beef, fresh..... lb.	1,542,800	173,745	271,712	32,130
Beef, chilled..... "	435,107,680	35,578,121	587,776,448	47,622,464
Beef, frozen..... "	461,007,680	30,882,820	442,722,560	30,556,792
Beef, salted..... "	6,078,128	555,895	5,581,408	540,541
Bacon..... "	519,019,088	70,837,180	544,083,680	84,820,554
Hams..... "	100,561,776	13,239,129	95,759,440	14,932,155
Pork, fresh..... "	32,905,936	3,852,969	53,777,584	6,453,711
Pork, frozen..... "	2,120,832	189,980	1,759,184	210,508
Pork, salted..... "	23,882,656	1,315,290	26,985,616	1,451,605
Mutton, fresh..... "	18,235,840	1,972,319	14,115,696	1,577,102
Mutton, frozen..... "	562,411,248	45,228,435	583,782,864	51,580,170
Meat, unenumerated, fresh..... "	24,180,464	2,725,582	26,161,744	2,929,461
Meat, unenumerated, frozen..... "	69,012,832	4,368,855	55,411,104	4,029,858
Meat, unenumerated, salted..... "	9,838,528	555,617	11,663,456	673,590
Meat, preserved, otherwise than by salting, (including tinned and canned)—				
Beef..... lb.	65,529,856	9,822,861	72,569,056	13,103,222
Mutton..... "	13,752,368	1,296,518	9,655,744	992,624
Other sorts..... "	18,111,632	3,893,241	17,342,528	3,944,808
Poultry (alive or dead) $	–	4,115,083	–	4,833,384
Bristles..... lb.	4,609,047	3,745,606	4,784,785	3,886,802
Margarine..... "	151,471,824	17,101,686	170,049,264	19,066,145
Oil seed cake, not sweetened..... ton.	431,950	12,105,449	455,511	12,360,803
Tallow and stearine..... lb.	239,318,240	17,426,969	225,769,824	16,608,298
Wool, sheep and lambs'.. "	806,855,687	161,743,740	802,096,772	166,814,451
Seeds, viz.—				
Clover and grass..... "	32,351,984	3,392,359	29,204,112	3,035,676
Flaxseed..... bush.	11,412,152	21,248,932	26,191,056	35,017,579
Vegetables, viz.—				
Onions..... "	9,352,704	6,343,106	9,105,114	5,037,257
Potatoes..... "	10,879,536	8,495,117	17,599,820	12,603,650
Tomatoes..... cwt.	1,595,720	5,577,570	1,772,946	6,563,586
Other..... $	–	2,383,153	–	2,527,455
Totals.....	–	**1,229,564,178**	–	**1,288,073,861**

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years, 1909-1913. [From the British Annual Statement of Trade, 1913.]

Imports by Countries.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
Animals, living.					
Cattle—					
United States..... NO.	205,449	138,457	155,817	39,987	10,093
Canada..... "	113,583	78,691	42,239	6,800	1,755
Channel Islands..... "	2,308	2,483	2,342	2,125	2,895
Total..... "	**321,340**	**219,631**	**200,398**	**48,912**	**14,743**
Sheep—					
United States..... "	6,583	–	42,805	14,237	–
Canada..... "	1,548	427	4,868	1,193	501
Total..... "	**8,131**	**427**	**47,673**	**15,430**	**501**
Provisions—					
Butter—					
Russia..... cwt.	601,712	584,040	638,284	683,650	751,414
Sweden..... "	312,142	345,684	360,357	335,014	332,331
Denmark..... "	1,764,027	1,726,091	1,707,178	1,618,048	1,706,759
Netherlands..... "	148,567	154,537	104,655	113,716	153,172
France..... "	413,306	361,249	171,080	246,652	248,579
Argentine..... "	73,553	65,944	24,209	67,244	72,418
Australia..... "	396,986	667,966	896,085	549,396	594,552
New Zealand..... "	278,581	362,674	276,446	349,012	251,663
Other countries..... "	73,938	57,354	124,398	42,427	28,140
Total..... "	**4,062,812**	**4,325,539**	**4,302,692**	**4,005,159**	**4,139,028**
Cheese—					
Netherlands..... cwt.	285,329	231,832	207,917	268,286	291,895
France..... "	23,404	20,911	17,977	16,030	15,218
Switzerland..... "	10,793	11,454	11,064	12,266	12,580
Italy..... "	77,228	85,267	75,157	91,060	101,794
United States..... "	54,617	38,247	150,320	21,227	22,449
New Zealand..... "	368,531	453,785	397,845	543,917	547,182
Canada..... "	1,566,546	1,607,064	1,473,275	1,352,570	1,293,768
Other countries..... "	3,642	7,780	14,771	3,431	12,454
Total..... "	**2,390,090**	**2,456,340**	**2,348,326**	**2,308,787**	**2,297,340**
Eggs—					
Russia .....Gt. Hunds.	8,154,635	9,217 586	10,041,890	9,677,098	11,453,277
Sweden..... "	259,373	310,334	344,289	305,519	384,950
Denmark..... "	3,428,200	3,647,139	3,992,986	3,623,815	4,264,943
Germany..... "	612,817	507,307	577,545	524,677	513,740
Netherlands..... "	615,669	592,821	607,364	801,227	977,350
France..... "	1,047,850	907,599	652,036	669,687	702,281
Italy..... "	875,758	746,841	771,107	958,344	845,789
Austria-Hungary.... "	1,300,246	1,370,121	1,022,554	997,987	883,651
Egypt..... "	718,758	583,226	687,335	1,060,312	1,096,539
Other countries..... "	697,125	461,163	360,791	466,386	457,430
Total..... "	**17,710,431**	**18,344,137**	**19,057,897**	**19,085,052**	**21,579,950**

NOTE.—In the above table the cwt. is the long cwt. of 112 lb. For eggs the great hundred = 120.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913. [From the British Annual Statement of Trade, 1913.]

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
Animals, living.	$	$	$	$	$
Cattle—					
United States	17,533,422	12,357,425	14,371,573	3,899,198	1,036,722
Canada	9,354,132	7,021,534	3,802,989	693,539	176,232
Channel Islands	200,823	223,575	203,938	190,992	268,032
Total	**27,088,377**	**19,602,534**	**18,378,500**	**4,783,729**	**1,480,986**
Sheep—					
United States	50,978	–	321,862	107,081	–
Canada	11,914	3,669	39,118	8,711	3,655
Total	**62,892**	**3,669**	**360,980**	**115,792**	**3,655**
Provisions.					
Butter—					
Russia	15,095,251	14,822,514	16,121,169	17,796,144	18,645,981
Sweden	8,765,329	9,842,337	10,627,681	10,287,506	9,965,152
Denmark	49,802,401	49,679,868	51,144,467	50,399,205	51,866,933
Netherlands	3,879,522	4,104,148	2,854,198	3,122,638	4,485,792
France	11,285,250	10,298,217	5,191 283	7,589,333	7,326,484
Argentine	1,907,801	1,821,520	706,416	1,931,891	1,920,041
Australia	9,770,695	17,359,166	22,407,515	15,699,312	15,625,567
New Zealand	7,164,799	9,740,113	7,276,844	10,454,534	6,576,234
Other countries	1,363,767	1,533,574	3,393,439	1,243,176	794,951
Total	**109,134,815**	**119,201,457**	**119,723,012**	**118,523,739**	**117,207,135**
Cheese—					
Netherlands	3,259,825	2,761,152	2,555,472	3,414,921	3,699,100
France	369,151	317,492	270,105	276,680	281,108
Switzerland	173,185	188,316	181,940	200,507	208,094
Italy	1,226,176	1,341,536	1,203,322	1,490,597	169,545
United States	752,328	512,947	2,102,979	323,950	327,123
New Zealand	5,420,075	6,378,010	5,886,472	9,163,155	8,202,630
Canada	21,990,223	21,534,056	22,340,506	21,159,449	19,654,651
Other countries	47,704	107,887	207,408	52,650	1,694,939
Total	**33,238,667**	**33,141,396**	**34,748,204**	**36,081,909**	**34,237,190**
Eggs—					
Russia	14,256,837	15,973,344	18,475,852	19,228,336	23,093,448
Sweden	612,163	712,266	764,393	702,868	917,182
Denmark	8,265,201	8,429,587	9,882,287	9,453,855	11,177,969
Germany	1,241,015	977,519	1,134,624	1,073,129	1,050,305
Netherlands	1,342,524	1,264,214	1,376,318	1,844,457	2,388,156
France	2,313,297	2,032,052	1,477,106	1,501,431	1,762,230
Italy	1,948,857	1,704,492	1,785,380	2,295,042	2,048,448
Austria-Hungary	2,662,091	2,705,857	2,086,184	2,055,485	1,829,589
Egypt	1,199,687	908,256	1,084,551	1,722,104	1,735,585
Other countries	1,363,464	800,319	708,739	976,643	671,351
Total	**35,205,136**	**35,507,906**	**38,775,434**	**40,853,350**	**46,674,263**

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.		Quantities.				
		1909.	1910.	1911.	1912.	1913.
Meats.						
Bacon—						
Russia	cwt.	22,250	136,021	176,607	167,526	211,654
Sweden	"	19,326	24,385	43,681	43,599	61,907
Denmark	"	1,809,745	1,794,416	2,122,087	2,318,708	2,334,945
Netherlands	"	105,013	146,253	69,364	6,927	185,718
United States	"	2,189,053	1,306,921	1,817,835	1,698,347	1,803,371
Canada	"	443,386	411,935	615,807	387,401	243,522
Other countries	"	36,690	43,458	243,645	222,716	16,773
Total	"	**4,625,463**	**3,863,389**	**4,868,738**	**4,634,099**	**4,857,890**
Beef, fresh—						
Denmark	"	54,773	42,293	4,125	10,019	304
Other countries	"	7,551	14,641	5,201	3,756	2,122
Total	"	**62,324**	**56,934**	**9,326**	**13,775**	**2,426**
Beef, chilled—						
United States	"	830,689	469,444	169,444	4,271	–
Argentine	"	1,826,612	2,710,747	3,753,140	3,871,140	5,216,022
Other countries	"	6,272	11,574	10,453	1,039	31,982
Total	"	**2,663,573**	**3,191,765**	**3,933,037**	**3,876,450**	**5,248,004**
Beef, frozen—						
Uruguay	"	127,924	142,269	65,485	210,243	397,378
Argentine	"	2,381,543	2,188,122	2,357,878	2,723,757	1,955,853
Australia	"	409,297	878,469	708,388	892,334	1,347,464
New Zealand	"	454,368	532,830	256,466	261,733	244,168
Other countries	"	41,393	25,109	30,514	26,527	8,017
Total	"	**3,414,625**	**3,766,799**	**3,418,731**	**4,115,594**	**3,952,880**
Beef, salted—						
United States	"	104,741	79,822	88,162	52,939	46,528
Other countries	"	5,274	7,814	2,141	2,260	3,306
Total	"	**110,015**	**87,636**	**90,303**	**54,199**	**49,834**
Hams—						
United States	"	1,073,569	665,775	887,303	819,997	760,567
Canada	"	53,593	37,621	62,295	74,525	90,082
Other countries	"	1,867	5,730	5,213	3,354	4,346
Total	"	**1,129,029**	**719,126**	**954,811**	**897,876**	**854,995**
Mutton, fresh—						
Netherlands	"	185,622	139,699	113,386	159,813	123,048
Other countries	"	7,800	4,516	3,789	3,007	2,985
Total	"	**193,422**	**144,215**	**117,175**	**162,820**	**126,033**

Note.—In the above table the cwt. is the long cwt. of 112 lb.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
Meats.—con.	$	$	$	$	$
Bacon—					
Russia	828,185	2,125,337	2,356,226	2,398,585	3,332,830
Sweden	298,969	385,357	689,310	640,010	990,532
Denmark	28,233,392	30,863,066	32,562,560	38,130,981	43,146,261
Netherlands	1,634,592	2,425,907	1,069,864	114,936	3,084,805
United States	29,479,702	21,672,693	24,661,994	23,668,240	29,795,291
Canada	6,639,871	7,054,900	8,730,372	5,720,898	4,200,610
Other countries	53,392	643,607	318,289	163,350	270,225
Total	**67,168,103**	**65,170,867**	**70,388,615**	**70,837,000**	**84,820,554**
Beef, fresh—					
Denmark	642,040	524,383	54,448	128,767	4,438
Other countries	87,984	162,547	55,753	44,978	27,692
Total	**730,024**	**686,930**	**110,201**	**173,745**	**32,130**
Beef, chilled—					
United States	9,250,842	5,142,714	1,884,841	56,580	–
Argentine	16,309,392	24,091,587	28,727,048	35,431,635	47,349,620
Other countries	69,224	76,649	69,923	6,687	272,845
Total	**25,629,458**	**29,310,950**	**30,681,812**	**35,494,902**	**47,622,465**
Beef, frozen—					
Uruguay	852,392	986,206	430,909	1,575,827	3,166,993
Argentine	16,460,663	16,092,402	16,251,104	20,267,754	15,016,723
Australia	2,853,672	6,015,643	4,692,197	6,722,852	10,385,228
New Zealand	3,213,552	3,881,337	1,811,286	2,090,837	1,914,688
Other countries	354,814	186,242	210,303	221,550	73,161
Total	**23,735,093**	**27,161,830**	**23,395,799**	**30,878,820**	**30,556,793**
Beef, salted—					
United States	918,705	789,422	815,673	543,699	497,709
Other countries	36,320	57,008	16,877	10,979	42,832
Total	**955,025**	**846,430**	**832,550**	**554,678**	**540,541**
Hams—					
United States	14,366,809	11,337,027	13,199,797	12,054,266	13,217,886
Canada	750,547	672,729	961,284	1,126,044	1,638,582
Other countries	32,071	286,340	86,572	58,868	75,687
Total	**15,149,427**	**12,296,096**	**14,247,653**	**13,239,178**	**14,932,155**
Mutton, fresh—					
Netherlands	2,195,811	1,655,586	1,350,870	1,914,211	1,519,768
Other countries	122,187	79,999	69,608	58,108	57,334
Total	**2,317,998**	**1.735,585**	**1,420,478**	**1,972,319**	**1,577,102**

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.		Quantities.				
		1909.	1910.	1911.	1912.	1913.
Meats—con.						
Mutton, frozen—						
Chile	cwt.	143,277	121,047	88,185	75,838	160,543
Uruguay	"	65,380	90,485	69,454	50,490	164,983
Argentine	"	1,437,375	1,419,653	1,782,066	1,589,200	1,012,347
Australia	"	943,753	1,525,399	1,291,696	977,668	1,665,859
New Zealand	"	1,978,023	2,104,173	1,981,467	2,165,433	2,200,525
Other countries	"	139	866	27	80	–
Total	"	**4,567,947**	**5,261,623**	**5,212,895**	**4,858,709**	**5,204,257**
Pork, fresh—						
Netherlands	cwt.	378,376	366,197	370,345	264,050	460,022
Other countries	"	36,610	63,055	30,762	29,753	18,535
Total	"	**414,536**	**429,252**	**401,107**	**293,803**	**478,557**
Pork, frozen—						
All countries	"	13,030	50,655	51,825	18,936	15,707
Pork, salted—						
Denmark	"	157,594	179,888	186,577	165,489	187,527
United States	"	55,639	38,866	45,769	43,612	42,266
Other countries	"	45,306	8,437	4,203	4,137	10,804
Total	"	**258,539**	**227,191**	**326,549**	**213,238**	**240,597**
Meat, unenumerated, fresh—						
Netherlands	"	272,977	245,367	206,671	188,091	204,921
Other countries	"	29,359	31,211	29,460	27,806	28,666
Total	"	**302,336**	**276,578**	**236,131**	**215,897**	**233,587**
Meat, unenumerated, frozen—						
United States	"	105,196	98,075	84,341	81,182	69,740
Argentine	"	252,126	281,364	334,682	448,967	314,727
Australia	"	7,499	21,373	39,336	46,264	60,837
Other countries	"	27,544	29,723	30,381	40,665	49,438
Total	"	**392,365**	**430,535**	**488,740**	**617,078**	**494,742**
Meat, unenumerated, salted—						
All countries	"	55,601	70,568	88,357	87,844	104,138
Meat, preserved, otherwise than by salting (including tinned and canned):						
Beef—						
Uruguay	cwt.	107,290	169,819	158,159	180,913	145,753
Argentine	"	69,717	87,166	210,976	161,872	168,181
Australia	"	55,018	123,488	215,459	192,814	299,681
Other countries	"	100,997	73,468	53,116	49,489	34,323
Total	"	**333,022**	**453,941**	**637,710**	**585,088**	**647,938**

Note.—In the above table the cwt. is the long cwt. of 112 lb.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
Meats—con.	$	$	$	$	$
Mutton, frozen—					
Chile	902,480	1,014,442	665,084	635,927	1,426,581
Uruguay	382,389	689,446	476,174	436,632	1,405,459
Argentine	9,852,810	11,302,609	14,096,733	13,495,291	9,286,840
Australia	7,661,165	12,330,649	10,836,490	8,488,007	15,225,070
New Zealand	17,028,725	20,625,775	19,110,188	22,171,492	24,164,509
Other countries	1,269	7,641	224	1,075	–
Total	**35,828,838**	**45,970,562**	**45,184,893**	**45,228,425**	**51,508,459**
Pork, fresh—					
Netherlands	4,407,940	4,380,564	4,574,998	3,437,546	6,174,213
Other countries	433,070	818,170	370,192	415,423	274,631
Total	**4,841,010**	**5,198,734**	**4,945,190**	**3,852,969**	**6,448,844**
Pork, frozen—					
All countries	130,913	625,678	509,194	189,980	210,508
Pork, salted—					
Denmark	941,705	927,241	906,850	777,303	875,640
United States	552,634	494,673	482,077	512,149	488,389
Other countries	28,256	58,370	32,446	25,838	82,028
Total	**1,522,595**	**1,480,284**	**1,421,373**	**1,315,290**	**1,446,057**
Meat, unenumerated, fresh—					
Netherlands	3,209,752	2,889,622	2,434,472	2,263,049	2,466,772
Other countries	478,773	504,036	482,443	462,533	462,689
Total	**3,688,525**	**3,393,658**	**2,916,915**	**2,725,582**	**2,929,461**
Meat, unenumerated, frozen—					
United States	824,637	852,601	755,438	774,019	759,035
Argentine	1,385,944	1,690,008	2,145,957	2,864,311	2,217,064
Australia	73,891	185,770	321,546	394,891	577,999
Other countries	214,070	256,986	238,792	341,707	475,760
Total	**2,498,542**	**2,985,369**	**3,461,733**	**4,374,928**	**4,029,858**
Meat, unenumerated, salted—					
All countries	480,072	499,739	599,992	555,618	673,590
Meat, preserved, otherwise than by salting (including tinned and canned):					
Beef—					
Uruguay	1,784,996	2,355,462	2,340,545	3,653,446	4,090,453
Argentine	1,897,066	1,594,096	2,909,478	2,365,604	3,315,052
Australia	998,387	1,883,400	2,882,600	2,646,888	4,619,211
Other countries	1,897,795	1,399,176	1,141,657	1,156,923	1,078,507
Total	**6,578,244**	**7,232,134**	**9,274,280**	**9,822,861**	**13,103,223**

Note.—Rate of conversion to Canadian currency, £=$4.86.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
Meats.—concluded.					
Mutton—					
Australia..... cwt.	90,816	108,790	87,207	59,705	44,148
Other countries.... "	34,213	41,502	57,337	63,084	42,175
Total..... "	**125,029**	**150,292**	**144,544**	**122,789**	**86,223**
Other sorts—					
United States..... "	95,079	81,266	94,913	89,489	84,927
Uruguay..... "	16,990	20,828	14,747	25,815	14,319
Australia..... "	9,273	14,326	21,192	13,432	23,784
Other countries.... "	30,591	21,889	33,138	32,083	31,814
Total..... "	**151,933**	**138,309**	**163,990**	**160,819**	**154,844**
Milk, condensed, sweetened					
Netherlands..... cwt.	591,733	574,204	672,611	690,898	734,924
Switzerland..... "	267,548	268,446	300,736	358,025	364,925
Other countries.... "	84,058	100,249	122,846	110,378	102,358
Total..... "	**943,339**	**942,899**	**1,096,193**	**1,159,301**	**1,202,207**
Lard—					
United States..... "	1,703,578	1,343,257	1,719,295	1,663,180	1,868,992
Canada..... "	32,484	38,304	48,806	78,379	83,130
Other countries.... "	24,518	70,932	54,662	48,928	53,238
Total..... "	**1,760,580**	**1,452,493**	**1,822,763**	**1,790,487**	**2,005,360**
[1]Total Meats from—					
Foreign Countries.....	–	–	–	–	–
British Possessions.....	–	–	–	–	–
Total.....	–	–	–	–	–

[1]Except poultry and game.

NOTE.—In the above table the cwt. is the long cwt. of 112 lb.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the calendar years 1909-1913—con.

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
Meats.—concluded.	$	$	$	$	$
Mutton—					
Australia	1,097,876	1,290,494	1,018,311	672,208	523,663
Other countries	369,512	460,056	633,503	624,311	469,302
Total	**1,467,388**	**1,750,550**	**1,651,814**	**1,296,519**	**992,965**
Other sorts—					
United States	2,004,595	1,918,479	2,347,300	2,242,030	2,254,191
Uruguay	441,572	629,002	427,386	811,288	508,318
Australia	83,823	186,418	288,447	161,563	377,045
Other countries	780,322	518,407	791,359	673,773	805,254
Total	**3,310,312**	**3,252,306**	**3,854,492**	**3,888,654**	**3,944,808**
Milk, condensed, sweetened					
Netherlands	3,852,619	3,843,455	3,850,777	5,062,428	5,060,219
Switzerland	3,296,558	3,266,395	3,504,827	4,297,111	4,392,439
Other countries	854,733	878,156	974,438	852,957	745,135
Total	**8,003,910**	**7,988,006**	**9,330,042**	**10,212,496**	**10,197,793**
Lard—					
United States	22,845,851	20,444,930	19,537,954	20,646,055	25,232,270
Canada	459,535	567,220	551,690	1,013,736	1,115,571
Other countries	337,007	985,543	602,245	596,138	674,141
Total	**23,642,393**	**21,997,693**	**20,691,889**	**22,255,929**	**27,021,982**
[1]Total Meats from—					
Foreign Countries	155,547,899	155,133,823	163,926,537	175,835,168	201,433,216
British Possessions	44,061,378	58,538,968	54,461,630	53,568,850	67,738,993
Total	**199,609,277**	**213,672,791**	**218,388,167**	**229,404,018**	**269,172,209**

[1]Except poultry and game.

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.		Quantities.				
		1909.	1910.	1911.	1912.	1913.
Grain and products of.						
Wheat—						
Russia	cwt.	17,844,840	28,941,600	18,106,100	9,005,000	5,011,100
United States	"	15,504,100	10,948,900	12,939,229	19,973,994	34,067,944
Chile	"	1,670,200	633,500	112,700	655,800	765,100
Argentine	"	20,037,800	15,131,800	14,748,600	18,783,700	14,756,200
British India	"	14,633,200	17,916,738	20,161,518	25,379,400	18,766,100
Australia	"	9,700,100	13,117,500	13,910,720	11,908,505	10,126,658
Canada	"	16,615,745	16,449,200	14,373,700	21,551,100	21,787,900
Other countries	"	1,848,480	2,083,400	3,715,220	2,315,040	597,100
Total	"	**97,854,425**	**105,222,638**	**98,067,787**	**109,572,539**	**105,878,102**
Barley—						
Russia	"	9,766,400	9,233,900	6,670,400	3,664,900	6105,000
Denmark	"	52,100	27,500	310,200	422,500	520,100
Germany	"	226,670	316,600	104,400	848,120	356,600
Austria-Hungary	"	390,200	215,700	143,500	216,300	266,800
Rumania	"	2,287,600	2,901,600	3,980,800	1,591,900	1,388,800
Turkey in Asia	"	1,686,000	1,255,900	3,650,100	3,394,700	2,232,300
Tunis	"	480,600	55,400	907,300	144,200	348,700
United States	"	2,732,400	2,112,200	3,381,400	797,320	4,438,100
Argentine	"	119,300	9,900	47,700	72,100	264,700
British India	"	168,400	161,400	2,384,700	6,497,400	3,619,400
Canada	"	250,700	237,700	43,300	499,800	2,561,800
Other countries	"	3,390,100	1,753,700	2,921,620	1,977,074	336,948
Total	"	**21,556,470**	**18,281,500**	**24,545,420**	**20,126,294**	**22,439,248**
Oats—						
Russia	"	7,323,800	8,099,700	7,217,100	3,305,200	2,784,800
Germany	"	2,147,300	2,822,300	1,652,000	2,009,400	3,422,300
Rumania	"	810,000	332,500	1,201,800	18,100	609,500
United States	"	–	110,914	66,037	2,160,900	1,434,015
Chile	"	575,000	564,900	345,300	653,000	825,600
Argentine	"	4,284,900	4,232,200	5,597,100	7,657,500	6,401,700
Canada	"	130,400	950,800	1,761,100	1,963,100	2,348,000
Other countries	"	2,564,598	381,700	432,600	533,200	336,748
Total	"	**17,835,998**	**17,495,014**	**18,273,037**	**18,300,400**	**18,162,663**
Rye—						
All countries	"	675,400	824,160	875,090	768,310	905,700
Peas, whole—						
Germany	cwt.	68,050	142,220	146,760	246,582	222,270
Netherlands	"	184,410	140,715	170,470	227,264	179,520
Japan	"	1,500	28,400	88,810	120,250	149,200
British India	"	217,760	650,660	1,320,290	1,483,900	962,350
New Zealand	"	79,030	92,570	164,390	203,290	185,993
Other countries	"	650,121	422,466	193,454	183,321	183,100
Total	"	**1,200,871**	**1,477,031**	**2,084,174**	**2,464,607**	**1,882,433**

Note.—In the above table the cwt. is the long cwt. of 112 lb.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calendar years 1909-1913—con.

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
Grain and Products of.	$	$	$	$	$
Wheat—					
Russia	39,779,574	58,504,181	34,247,112	19,176,924	9,660,158
United States	33,862,782	23,151,604	25,545,503	40,526,407	67,904,950
Chile	3,708,473	1,207,036	211,335	1,368,424	1,587,721
Argentine	45,184,571	30,003,438	27,918,597	37,838,689	29,869,254
British India	33,796,401	36,054,938	38,420,255	53,264,046	38,926,286
Australia	22,794,347	27,674,670	27,537,834	25,963,073	21,542,928
Canada	37,007,408	34,357,007	28,422,915	43,045,438	42,845,885
Other countries	4,190,815	3,963,428	7,057,553	4,850,461	1,062,126
Total	**220,324,371**	**214,916,302**	**189,361,104**	**226,033,462**	**213,399,308**
Barley—					
Russia	14,094,660	11,660,202	10,075,611	6,246,629	8,990,519
Denmark	95,552	49,504	683,071	962,121	1,030,424
Germany	473,123	689,913	250,638	2,031,055	839,777
Austria-Hungary	909,054	475,590	296,764	541,694	610,913
Rumania	3,422,303	3,858,230	6,270,427	3,142,207	2,228,106
Turkey in Asia	3,104,291	2,053,164	6,439,252	6,719,008	4,340,838
Tunis	827,713	87,332	1,575,656	281,206	686,901
United States	5,243,420	3,844,608	6,061,083	1,658,448	9,016,746
Argentine	190,184	13,121	64,610	130,018	452,717
British India	262,347	219,530	3,488,840	11,998,353	6,367,926
Canada	393,343	354,629	62,454	847,394	4,053,160
Other countries	5,750,742	2,956,910	4,960,166	3,750,228	690,526
Total	**34,766,732**	**26,262,733**	**40,228,572**	**38,308,361**	**39,308,553**
Oats—					
Russia	10,750,464	10,748,603	10,627,067	5,730,383	4,210,820
Germany	3,251,814	4,148,999	2,649,282	3,766,270	5,535,887
Rumania	1,115,440	413,740	1,782,631	28,558	834,541
United States	–	150,210	103,675	3,598,737	2,263,019
Chile	887,115	805,127	491,022	1,105,191	1,307,990
Argentine	6,077,980	5,305,119	7,301,908	12,184,250	9,208,639
Canada	215,764	1,352,680	2,635,500	3,426,046	3,652,935
Other countries	4,165,180	551,684	644,969	1,007,693	589,693
Total	**26,464,237**	**23,476,162**	**26,236,054**	**30,847,128**	**27,603,524**
Rye—					
All countries	1,143,506	1,217,085	1,342,582	1,368,147	1,411,990
Peas, whole—					
Germany	205,631	448,186	557,185	825,465	728,642
Netherlands	599,145	562,694	759,083	927,003	709,579
Japan	5,110	103,971	366,587	511,287	556,489
British India	373,276	952,032	1,942,579	2,481,581	1,665,101
New Zealand	201,246	256,897	417,818	569,001	557,993
Other countries	1,228,077	858,115	574,110	652,751	392,370
Total	**2,612,485**	**3,181,895**	**4,617,362**	**5,967,008**	**4,610,174**

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kingdom, by Countries whence imported, during the five calen ar years 1909-1913—concluded.

Imports by Countries.	Quantities.				
	1909.	1910.	1911.	1912.	1913.
Beans—					
China.....cwt.	1,475,470	242,531	406,520	903,830	1,291,980
Other countries..... "	695,760	606,551	622,581	352,911	248,425
Total..... "	**2,171,230**	**849,082**	**1,029,101**	**1,256,741**	**1,540,405**
Beans, haricot—					
All countries..... "	358,905	284,733	353,780	405,917	313,063
Corn—					
Russia..... "	3,392,100	2,583,100	8,441,400	2,621,194	1,684,100
Rumania..... "	4,455,500	5,088,700	11,854,600	4,230,800	1,002,300
Bulgaria..... "	406,300	133,000	756,400	1,052,800	–
United States..... "	7,069,175	5,197,500	10,437,200	4,368,000	6,879,300
Argentine..... "	22,501,400	19,939,400	3,648,080	28,795,830	38,854,073
British Possessions. "	1,335,000	3,630,094	3,243,450	2,328,514	589,800
Other countries..... "	203,130	449,398	221,200	480,200	145,380
Total..... "	**39,362,605**	**37,021,192**	**38,602,330**	**43,877,338**	**49,154,953**
Flour, wheat—					
Germany..... "	586,660	587,900	282,025	370,560	455,800
France..... "	534,680	438,900	399,700	370,700	301,700
United States..... "	6,929,011	5,123,780	5,116,411	4,212,604	6,157,644
Australia..... "	521,000	407,800	445,400	690,550	349,075
Canada..... "	2,059,400	2,783,701	3,268,768	4,003,877	4,168,563
Other countries..... "	421,791	618,410	552,828	541,185	545,371
Total..... "	**11,052,540**	**9,960,491**	**10,065,132**	**10,189,476**	**11,978,153**
Oatmeal—					
United States..... "	65,043	68,890	111,282	83,267	231,263
Canada..... "	187,595	288,384	292,821	341,939	201,171
Other countries..... "	126	774	1,944	6,027	20,753
Total..... "	**252,764**	**358,048**	**406,047**	**431,233**	**453,187**
Rolled Oats—					
United States..... "	158,593	157,446	118,468	97,537	176,341
Canada..... "	151,227	234,277	278,284	264,899	189,898
Other countries..... "	16,131	19,292	24,047	31,675	24,436
Total..... "	**325,951**	**411,015**	**420,799**	**394,111**	**390,675**
Indian Meal—					
All Countries..... "	334,140	461,624	643,810	610,310	491,827
Grain, etc., total value of—					
Foreign countries.....	–	–	–	–	–
British Possessions.....	–	–	–	–	–
Total.....	–	–	–	–	–

NOTE.—In the above table the cwt. is the long cwt. of 112 lb.

BRITISH IMPORTS OF FOOD PRODUCTS.

44.—Quantities and Values of principal Animal and Agricultural Food Products imported into the United Kindgom, by Countries whence imported, during the five calendar years 1909-1913—concluded.

Imports by Countries.	Values.				
	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Beans—					
China	2,429,484	420,032	672,408	1,506,559	2,229,848
Other countries	1,257,503	1,096,791	1,154,213	784,896	535,338
Total	**3,686,987**	**1,516,823**	**1,826,621**	**2,291,455**	**2,765,186**
Beans, haricot—					
All countries	1,840,944	865,473	1,253,785	1,517,125	1,161,600
Corn—					
Russia	5,129,082	3,672,581	11,432,949	4,305,530	2,384,633
Rumania	6,797,064	7,285,580	16,928,500	7,175,550	1,394,787
Bulgaria	633,041	198,998	1,072,584	1,827,837	–
United States	10,889,994	7,554,132	13,202,761	7,220,703	9,357,490
Argentine	33,295,397	25,583,259	4,619,182	41,049,146	52,812,453
British Possessions	1,947,285	5,152,929	4,532,988	3,767,681	853,881
Other countries	305,822	651,642	348,527	807,204	209,749
Total	**58,997,685**	**50,099,121**	**52,137,491**	**66,153,651**	**67,012,993**
Flour, wheat—					
Germany	1,562,020	1,479,248	690,196	969,605	1,176,882
France	1,425,490	1,037,607	842,795	836,458	670,641
United States	19,409,352	14,043,263	13,125,721	11,116,275	15,804,125
Australia	1,559,991	1,094,966	1,087,573	1,794,087	915,994
Canada	5,783,809	7,617,482	8,613,421	10,784,908	11,007,344
Other countries	1,262,341	1,547,172	1,321,903	1,355,386	1,317,499
Total	**31,003,003**	**26,819,738**	**25,681,609**	**26,856,719**	**30,892,485**
Oatmeal—					
United States	170,801	182,262	285,649	218,187	599,851
Canada	494,254	714,850	756,674	957,760	553,213
Other countries	437	1,868	5,057	15,934	54,565
Total	**665,492**	**898,980**	**1,047,380**	**1,191,881**	**1,207,629**
Rolled Oats—					
United States	833,874	821,922	542,215	407,394	730,326
Canada	708,207	1,047,433	1,237,102	1,223,149	888,673
Other countries	43,250	49,212	60,127	89,172	64,829
Total	**1,585,331**	**1,918,567**	**1,839,444**	**1,719,715**	**1,683,828**
Indian Meal—					
All countries	621,722	773,571	1,092,153	1,172,025	887,743
Grain, etc., Total value of—					
Foreign countries	282,391,993	243,890,206	235,354,073	251,802,511	269,062,290
British possessions	122,064,122	132,295,257	133,349,183	178,879,404	147,011,566
Total	**404,456,115**	**376,185,463**	**368,703,256**	**430,681,915**	**416,073,856**

NOTE.—Rate of conversion to Canadian currency, £1 = $4.86.

Grain Statistics.—Tables 45 to 49 give the principal statistics relating to the storage, inspection, grading and shipment of Canadian grain. The trade is regulated by the Dominion Government under the Canada Grain Act, 1912 (2 Geo. V, c. 27)[1]. Probably no country in the world possesses a system for the sale and shipment of its grain products so complete and elaborate as is that of Canada. In this system the grain elevator plays an important part. Few grain growers, especially those of the prairie provinces, have anything like adequate storage facilities, and the grain, as produced, is moved through a series of public elevators and warehouses, as well as over loading platforms, until finally placed in the holds of ocean-going vessels. In the fiscal year 1913–14 the total storage capacity of the 2,631 grain elevators and warehouses in Canada was 154,765,000 bushels, these figures representing an increase from a total of 323 elevators and warehouses with a capacity of 18,329,352 bushels in 1900–01. For the purposes of grain shipment the country is divided into the eastern and western inspection divisions, the former comprising the portion of Ontario lying east of Port Arthur, and Quebec and the Maritime provinces; whilst the latter comprises the Northwest provinces and territories, British Columbia and the portion of Ontario lying west of and including Port Arthur.

Shipment of Canadian Grain.—When grain was first shipped from western Canada it was hauled by the farmer, either loose or in sacks, to flat warehouses or simple wooden storehouses, built by grain dealers along the railway line. Elevators were introduced shortly after the year 1880. They were designed to take advantage of the flowing property of grain in bulk, and their equipment enabled the grain to be handled much more easily than was possible with the primitive warehouse. They have grown rapidly in number, whilst the old flat warehouse has practically disappeared. Dissatisfaction with the elevators on the part of farmers resulted in the introduction of what are called " loading platforms." The loading platform is a wooden structure on a siding, on to which a farmer can drive his team and from which he can shovel the grain into the car. There are now in existence some 1,600 loading platforms, and applications for new or larger ones are constantly received. Probably about one-third of the total western grain crop is loaded over these platforms.

Grain Elevators.—As a general rule the elevators are owned and operated by commercial companies or farmers' co-operative companies. When the farmer takes his grain to an elevator he can either sell the grain to the operator, in which case it is called " street grain," or he can hire a bin in the elevator to keep his grain distinct from all other grain, in which case it is called " special binned grain," or he can store it with other grain of the same grade. If he stores the grain either in a special or general bin, he arranges with the railway company for a car, and the elevator loads the grain into the car to his order. When the grain is loaded he can either sell it on the spot as track grain, or send it forward consigned on commission. The farmer hauls the grain unsacked, and bulk handling is universal. Under the Canada Grain Act the Dominion

[1] See Canada Year Book 1912, p. 450.

Government has power itself to erect and operate terminal grain elevators. One such elevator is already in operation at Port Arthur, and other Government elevators are in course of erection under the powers conferred by the Act. There are six different kinds of elevators, viz., (1) " country elevators," situated at railway stations and receiving grain for storage before inspection; (2) " public elevators," which receive grain for storage from the western inspection division after inspection; (3) " eastern elevators," for the storage after inspection of eastern grown grain; (4) " terminal elevators," which receive or ship grain at points declared to be terminal; (5) " hospital elevators," used for cleaning or other special treatment of rejected or damaged grain, and (6) " mill elevators," used in connection with the manufacture of grain products in the western inspection division. Of these different kinds of elevators the most important, so far as the western grain trade is concerned, are the terminal elevators, which are situated at Fort William and Port Arthur, the twin cities at the head of Lake Superior. They are called " terminal elevators," not because they are situated on Lake Superior, or because they have been built at the Lake terminal yards of the railway lines, but because the inspection of western grain ends at them. The grade given as it leaves the elevators at these points is the final grade, on which it is sold and delivered, both in Eastern Canada and in foreign markets. The grain stored in these elevators may be sold in Eastern Canada or in the United States or in Europe, and may be shipped through either Canadian or United States channels. At the present time there are 13 of these terminal elevators (nine at Fort William and four at Port Arthur), and their total storage capacity is about 40,435,000 bushels.

Grain Inspection and Grading.—All grain grown in Canada and shipped in car-load lots or cargoes from elevators is subject to government inspection and grading, and the grain is sold both at home and abroad on the inspection certificate entirely by grade and not by sample. As each car arrives at an inspection point it is sampled and graded by qualified samplers and inspectors appointed under the Act. When the grain arrives at the terminal elevators it is weighed, cleaned and binned according to grade under the direct supervision of the inspectors, and a warehouse receipt is issued by the elevator operator to the owner of the grain. When the grain is ordered out of the terminal elevator in car or cargo lots, it is again weighed and inspected, and it must be graded out as graded in; that is, if it was received into the terminal elevator as " No. 1," grain of equal quality must be shipped out. Thus the identity of grade of exported grain is carefully preserved through every stage of movement. The principal inspection point for western grain is at Winnipeg, and the work is done by inspectors under the Canada Grain Act in offices rented by the Government in the building of the Grain Exchange.

Description of Grades.—Under the Act, Canadian grain is divided into five general classes, viz., " No grade," " Condemned," Rejected," " Commercial grade " and " Statutory grade." " No grade " means all good grain that has an excessive moisture, being tough, damp or wet, or otherwise unfit for warehousing. " Condemned grain " means all grain that is in a heating condition or is badly binburnt, whatever grade

it might otherwise be. "Rejected grain" means all grain that is unsound, musty, dirty, smutty or sprouted, or that contains a large admixture of other kinds of grain, seeds or wild oats, or that from any other cause is unfit to be classed under any of the recognized grades. "Commercial grade" means grain which, because of climatic or other conditions, cannot be included in the grades provided for in the Act. More particularly it means that the grain of one year may vary from that of the preceding year, and that a proportion of it therefore cannot be dealt with under the grades laid down in the Act, and must be provided for by grades defined by the Standards Board, appointed under sections 48 to 51 of the Act. "Statutory grades" means grain of the highest grades which are defined by Parliament, embodied in the Grain Act. There are four of these grades for Manitoba spring wheat, three each for Alberta Red and White winter wheat and two for Alberta Mixed winter wheat. In the same way there are statutory definitions of the highest grades of oats, barley, rye and flaxseed. Thus the statutory definitions can only be changed by Parliament; they do not vary with the crop, but are constant. The commercial grades, on the other hand, are fixed by the Standards Board, and may vary from year to year. The Act defines four grades of western spring wheat, viz., No. 1 Hard, No. 1 Northern, No. 2 Northern and No. 3 Northern, whilst the Standards Board has defined three additional grades, viz., No. 4 Northern, No. 5 Northern and No. 6 Northern. But wheat of any of the six grades of Northern may fall under the general categories of "no grade," "condemned," or "rejected." During the last season, for example, there were five divisions of No. 1 Northern: No. 1 Northern, No. 1 Northern Damp, No. 1 Northern Smutty, No. 1 Northern, rejected on account of seeds, No. 1 Northern, rejected on account of heat. The sub-division applies also to each of the Nos. 2, 3, 4, 5, and 6. This gives no fewer than thirty-one grades of western spring wheat alone, and in the same way there are thirty grades of western winter wheat, thirty grades of oats, fifteen of barley and fifteen of flax. Grain, as inspected and graded at Winnipeg, is received into the terminal elevators, but is again finally inspected and graded in bulk as it is loaded into the lake steamers. For this final grading the grain is sampled at three places, viz., in the tunnels as the grain flows from the storage bins to the working house, on the floor of the working house and on the steamer as it pours from the shipping bin to the hold.

Future Developments.—The construction of the Panama Canal and the Hudson Bay Railway have rendered necessary the provision of elevator and inspection facilities for grain to be shipped by these routes. To meet the new requirements it has been decided to erect at the Hudson Bay and Pacific coasts transfer elevators similar to those at Montreal, Halifax and St. John, and at strategic points in the interior, viz., Calgary, Saskatoon and Moosejaw, terminal elevators similar to the elevators at Fort William and Port Arthur. These five elevators are now being constructed. The elevators at Calgary, Saskatoon and Moosejaw will serve other purposes besides providing for these new routes. They will bring the work of inspection somewhat nearer to the grain-gowing area. In addition they will provide, for the first time in Western Canada,

hospital apparatus upon the grain field. The elevators will also give a certain amount of additional storage capacity which will be useful in periods of congestion. It is not intended that these elevators shall take the place of the Lake terminal elevators for grain shipped east, or that they shall be very much utilized for east-going grain during the period of navigation on the Great Lakes. They are being built partly because of the need of hospital apparatus on the grain-growing area, partly because of the advisability of having some reserve storage for times of emergency and partly because of the necessity of providing for the Hudson Bay and Panama Canal routes in a way that will give those routes a fair trial. The enormous quantity of grain grown in Western Canada and the difficulty of shipping it all by the eastern route,—a difficulty enhanced by the shortness of the period of navigation and the long rail haul from the grain fields to the Atlantic,—constitute conditions which have led to the hope—practically universal in the west—that to the grain growers of Alberta, the opening of the Panama Canal and to the grain growers of Saskatchewan the opening of the Hudson Bay route will be an immense gain.

Table **45** shows for the fiscal years 1901 to 1914 the number of railway stations at which elevators are placed, the number of elevators and warehouses and their total storage capacity, the figures being given by provinces for the country elevators of the west and by description of elevators for the rest of the country. Tables **46** and **47** give statistics of the inspection of grain for the years 1911, 1912 and 1913, and Tables **47** and **48** of the shipment of grain by vessel and rail for 1912 and 1913.[1]

45.—Number and Storage Capacity of Canadian Grain Elevators in the fiscal years 1901-1914.

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Year.	Stations.	Elevators.	Warehouses.	Capacity.	Year.	Stations.	Elevators.	Warehouses.	Capacity.
	No.	No.	No.	Bushels.		No.	No.	No.	Bushels.
1901...	167	333	76	10,323,272	1908..	282	685	20	21,015,600
1902...	180	427	69	12,255,000	1909..	300	678	13	20,558,500
1903...	216	558	59	16,121,400	1910..	312	696	11	21,624,500
1904...	234	651	46	19,297,000	1911..	329	707	12	21,813,800
1905...	247	669	33	19,557,630	1912..	336	705	10	22,410,500
1906...	271	699	33	20,656,100	1913..	338	698	10	22,253,150
1907...	275	686	32	20,502,200	1914..	347	689	6	23,370,000

NORTHWEST TERRITORIES.

1901...	50	88	21	2,436,080	1904..	86	261	18	7,917,000
1902...	60	111	18	3,194,000	1905..	109	298	13	8,934,000
1903...	66	176	23	5,105,000					

[1]Much of the information relating to the handling of Canadian grain, as herein given, is taken from a pamphlet entitled "Grain Inspection in Canada," written by Mr Robert Magill, Chief Commissioner of the Board of Grain Commissioners for Canada, and published (1914) by the Department of Trade and Commerce, Ottawa.

45.—Number and Storage capacity of Canadian Grain Elevators in the fiscal years 1901-1914—concluded.

SASKATCHEWAN.

Year.	Station.	Elevators.	Warehouses.	Capacity.	Year.	Station.	Elevators.	Warehouses.	Capacity.
	No.	No.	No.	Bushels.		No.	No.	No.	Bushels.
1906...	113	307	15	8,951,600	1910..	330	835	9	24,314,500
1907...	161	452	10	12,989,500	1911..	374	904	5	26,465,000
1908...	176	508	8	14,666,500	1912..	430	1,007	5	29,314,000
1909...	254	615	14	17,924,500	1913..	513	1,246	6	36,503,000
					1914..	647	1,465	5	42,995,000

ALBERTA.

1906...	27	43	2	1,715,500	1910..	121	229	17	8,080,400
1907...	49	71	10	2,785,500	1911..	130	249	13	8,764,500
1908...	59	109	6	3,818,900	1912..	142	279	14	9,863,000
1909...	72	120	14	4,386,400	1913..	168	321	19	11,565,500
					1914..	195	397	11	14,793,000

BRITISH COLUMBIA.

1907...	2	3	–	320,000	1911..	7	6	2	444,000
1908...	4	3	2	276,000	1912..	7	6	2	487,000
1909...	3	3	–	168,000	1913..	6	7	2	562,000
1910...	6	6	1	441,000	1914..	6	7	2	562,000

TOTALS OF COUNTRY ELEVATORS.

1901...	217	421	97	12,759,352	1908..	521	1,305	36	39,777,000
1902...	240	538	87	15,449,000	1909..	629	1,416	41	43,037,400
1903...	282	734	82	21,226,400	1910..	769	1,766	38	54,460,400
1904...	320	912	64	27,214,000	1911..	840	1,866	32	57,487,300
1905...	356	967	46	28,491,630	1912..	915	1,997	31	62,074,500
1906...	411	1,049	50	31,323,200	1913..	1,025	2,272	37	70,883,650
1907...	487	1,212	52	36,597,200	1914..	1,195	2,558	24	81,720,000

ONTARIO TERMINAL ELEVATORS.

1901...	2	5	–	5,570,000	1908..	3	10	–	17,058.700
1902...	3	6	–	7,100,000	1909..	3	10	–	18,852,700
1903...	3	6	–	8,580,000	1910..	3	13	–	21,740,700
1904...	3	7	–	13,422,000	1911..	4	15	–	25,700,400
1905...	3	10	–	17,912,000	1912..	4	15	–	25,700,400
1906...	3	9	–	18,580,000	1913..	4	20	–	29,380,000
1907...	3	8	–	18,075,000	1914[1]..	4	23	–	41,455,000

ONTARIO MILLING ELEVATORS.

1906...	1	1	–	550,000	1910..	2	3	–	1,700,000
1907...	1	1	–	550,000	1911..	2	3	–	1,700,000
1908...	2	3	–	1,700,000	1912..	2	3	–	1,700,000
1909...	1	2	–	1,300,000	1913..	3	3	–	1,700,000
					1914..	2	3	–	1,700,000

[1]Includes Hospital Elevators.

45.—Number and Storage capacity of Canadian Grain Elevators in the fiscal years 1901–1914—concluded.

ONTARIO COUNTRY ELEVATORS.

Year.	Station.	Elevators.	Warehouses.	Capacity.	Year.	Station.	Elevators.	Warehouses.	Capacity.
1910...	–	1	–	40,000	1913..	–	1	–	40,000
1911...	–	1	–	40,000	1914..	–	1	–	40,000

PUBLIC ELEVATORS.

1909...	14	18	–	14,826,000	1912..	16	21	–	19,135,000
1910...	14	20	–	16,365,000	1913..	17	23	–	25,220,900
1911...	17	24	–	20,535,000	1914..	16	22	–	29,850,000

GRAND TOTAL OF CANADIAN ELEVATORS.

1901...	219	426	97	18,329,352	1908..	526	1,318	36	58,535,700
1902...	243	544	87	22,549,000	1909[1].	647	1,446	41	78,016,100
1903....	285	740	82	29,806,400	1910[1].	788	1,802	38	94,266,100
1904...	323	919	64	40,636,000	1911[1].	863	1,909	32	105,462,700
1905...	359	977	46	46,403,630	1912[1].	937	2,037	31	108,649,900
1906...	415	1,059	50	50,453,200	1913[1].	1,048	2,319	37	127,224,550
1907...	491	1,221	52	55,222,200	1914[1].	1,217	2,607	24	154,765,000

NOTE.—The present average capacity of railway cars for the carriage of grain is for Wheat 1,125, Oats 1,950, Barley 1,300, Flax 1,050 and Rye 1,000 bushels.

46.—Quantities of Grain inspected during the fiscal years 1911-1913.

Grades of Grain.	1911.		1912.		1913.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat, spring—						
Manitoba hard						
No. 1	–	34,080	–	5,375	–	239,560
Northern No. 1	–	17,756,745	–	7,831,375	3,650	13,555,965
" No. 2	–	29,325,840	–	23,877,900	2,336	47,077,245
" No. 3	–	20,580,060	–	30,684,800	–	34,673,690
Rejected.....	–	1,195,995	1,000	4,187,125	–	4,077,595
" No. 1	–	1,423,905	–	677,250	–	110,780
" No. 2	–	1,377,045	–	734,225	–	1,445,075
No grade.....	–	1,214,100	–	12,970,950	–	26,380,200
Condemned.....	–	123,540	–	251,550	–	247,275
Commercial grades, No. 4.....	–	7,102,485	–	19,016,750	–	11,928,235
Commercial grades, No. 5.....	–	2,486,775	–	9,592,225	–	4,412,550

[1]Includes Public Elevators in the Eastern Inspection Division.

46.—Quantities of Grain inspected during the fiscal years 1911-1913—con.

Grades of Grain.	1911.		1912.		1913.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat, Spring—con.						
Commercial grades, No. 6.....	–	1,718,910	–	11,031,650	–	5,060,200
Commercial grades, Feed.....	–	418,545	–	6,929,450	–	2,541,955
Other grades.....	172,500	10,650	5,226	7,525	–	99,385
Total Spring Wheat.....	172,500	84,768,675	6,226	127,798,150	5,986	146,849,710
Wheat, Winter—						
Red Winter No. 2	31,177	–	298,239	–	–	–
American Red Winter No. 2	75,000	–	86,000	–	–	–
U.S. hard winter	–	–	–	–	117,900	–
White Winter, No. 2	740,359	–	617,729	–	52,063	–
Mixed Winter No. 2	241,461	4,260	821,377	1,075	38,119	–
Alberta Red Winter No. 1	–	–	–	–	–	163,798
Alberta Red Winter No. 2	–	256,665	–	497,725	–	527,550
Alberta Red Winter No. 3	–	268,380	–	1,412,550	–	881,040
Commercial grades No. 4	–	160,815	–	864,300	–	518,515
Commercial grades No. 5	–	78,810	–	475,150	–	291,920
Other grades.....	96,138	73,485	257,054	289,175	51,252	152,060
Total Winter Wheat.....	1,184,135	842,415	2,080,399	3,539,975	259,334	2,534,883
Total Spring and Winter Wheat....	1,356,635	85,611,090	2,086,625	131,338,125	265,320	149,384,593
Indian Corn, No. 2, Canadian.....	–	–	–	–	19,000	–
Indian Corn, No. 3, American.....	2,652,936	–	5,127,274	–	51,068	1,200
Indian Corn, American, other.....	559,002	–	134,357	–	13,043	1,200
Total Corn.....	3,211,938	–	5,261,631	–	83,111	2,400

46.—Quantities of Grain inspected during the fiscal years 1911–1913—concluded.

Grades of Grain.	1911.		1912.		1913.	
	Eastern Division.	Western Division.	Eastern Division.	Western Division.	Eastern Division.	Western Division.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Oats, No. 1.....	23,459	1,119,100	13,068	431,300	–	106,200
" " 2.....	629,658	15,312,100	385,733	15,878,300	68,194	18,459,250
" " 3.....	356,491	2,031,100	252,439	3,775,300	127,727	4,417,100
" No. 2 white clipped....	–	–	–	–	1,449,200	–
" Feed extra No. 1.....	–	4,005,200	–	9,862,900	4,090	12,555,450
" Feed, No.1...	–	1,915,200	–	7,079,400	1,800	7,118,250
" Feed, No. 2..	–	710,600	–	2,196,400	1,800	3,132,150
" Rejected.....	–	997,500	–	1,092,500	160,660	1,343,150
" No grade.....	218,436	180,500	–	3,839,900	188,221	13,356,650
" Condemned...	–	–	–	–	1,351	383,400
" Other grades.	108,297	117,800	219,026	133,000	123,023	173,350
Total Oats.....	**1,336,341**	**26,389,100**	**870,266**	**44,289,000**	**2,126,066**	**61,044,950**
Buckwheat, No. 2..	589,782	–	155,543	–	241,185	–
" No. 3..	5,360	–	8,608	–	18,024	–
" No grade.	81,867	–	14,812	–	26,772	–
" Rejected..	14,382	–	–	–	11,833	–
Total.....	**691,391**	–	**178,963**	–	**297,814**	–
Barley, No. 3, extra	211,749	8,400	164,740	15,600	9,609	135,000
" No. 3.....	151,104	1,650,000	231,978	3,307,200	83,098	7,271,800
" No. 4.....	9,422	771,600	11,769	1,375,200	4,027	3,005,400
" Feed.....	–	34,800	–	270,000	62,600	351,300
" Rejected....	32,082	223,200	16,042	302,400	52,490	859,400
" No grade....	896	–	1,200	190,800	–	1,866,800
" Other.....	17,030	38,400	9,638	2,400	–	90,400
Total.....	**422,283**	**2,726,400**	**435,367**	**5,463,600**	**211,824**	**13,580,100**
Rye, all grades.....	93,896	16,800	16,310	39,600	185,589	22,000
Flaxseed, No. 1, N.W.....	–	2,923,000	–	1,195,000	–	11,184,600
Flaxseed, No. 1 M..	–	406,000	–	1,409,000	–	2,743,150
" No. 3, C.W	–	–	–	–	–	346,500
" No grade.	–	12,000	–	195,000	–	665,850
" Rejected.	–	115,000	–	1,044,000	–	1,892,150
" Condemned.....	–	7,000	–	91,000	–	539,550
Total.....	–	**3,463,000**	–	**3,934,000**	–	**17,371,800**
Peas, all grades....	142,483	–	119,658	–	3,600	–

47.—Quantities of Grain inspected during the fiscal years ended March 31, 1912 and 1913.

Grain.	Eastern Division.					Western Division.	Grand Total.
	Kingston.	Peterboro.	Toronto.	Montreal.	Total.		
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat...1912	62,173	231,515	1,512,247	280,690	2,086,625	131,338,125	133,424,750
1913	–	99,809	41,625	123,886	265,320	149,384,593	149,649,913
Corn.....1912	2,300	–	29,397	5,229,934	5,261,631	–	5,261,631
1913	1,000	–	28,200	117,111	146,311[1]	2,400	198,711
Oats.....1912	12,794	68,500	498,911	290,061	870,266	44,289,000	45,159,266
1913	5,576	184,798	293,215	1,642,477	2,126,066	61,044,950	63,171,016
Buckwheat.1912	7,044	37,554	38,662	95,743	178,963	–	178,963
1913	1,400	109,185	156,630	30,599	297,814	–	297,814
Barley...1912	19,526	26,052	376,626	13,163	435,367	5,463,600	5,898,967
1913	7,850	8,330	128,474	100,170	244,824[3]	13,580,100	13,824,924
Rye.....1912	1,000	3,962	11,348	–	16,310	39,600	55,910
1913	–	6,029	10,460	194,600	211,089[2]	22,000	233,089
Flaxseed 1912	–	–	–	–	–	3,934,000	3,934,000
1913	–	–	–	–	–	17,371,800	17,371,800
Peas.....1912	–	–	94,749	24,909	119,658	–	119,658
1913	–	–	2,000	1,600	3,600	–	3,600
Total....1912	**104,837**	**367,583**	**2,561,900**	**5,934,500**	**8,968,820**	**185,064,325**	**194,033,145**
" 1913	**15,826**	**408,151**	**610,604**	**2,210,443**	**3,295,024**	**241,405,843**	**244,700,867**

[1]Includes 63,200 bushels of corn inspected at St. John, N.B.
[2] " 25,500 " rye " "
[3] " 33,000 " barley " "

48.—Shipments of Grain by vessels from Fort William and Port Arthur for the navigation seasons 1912 and 1913.

Vessels.	1912.			1913.		
	To Canadian ports.	To American ports.	Total shipments.	To Canadian ports.	To American ports.	Total shipments.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Canadian vessels—						
Wheat....	53,217,862	333,829	53,551,691	61,547,473	1,087,939	62,635,412
Oats.....	21,317,309	–	21,317,309	25,726,814	607,672	26,334,486
Barley....	2,878,075	167,369	3,045,444	6,546,404	78,704	6,625,108
Flaxseed..	1,392,249	195,920	1,565,169	8,534,630	50,289	8,584,919
Rye.....	5,129	–	5,129	3,033	–	3,033
Screenings	–	117,503	117,503	209,441	163,671	373,112
Mixed grains...	–	–	–	126,158	–	126,158
Foreign vessels—						
Wheat....	–	44,185,353	44,185,353	2,060,561	67,301,365	69,361,926
Oats.....	–	2,413,079	2,413,079	–	14,412,157	14,412,157
Barley....	–	1,971,387	1,971,387	67,663	4,446,580	4,514,243
Flaxseed..	–	6,758,452	6,758,452	366,227	10,364,497	10,730,724
Screenings	–	615,400	615,400	–	1,564,025	1,564,025
Totals...	**78,810,624**	**56,758,292**	**135,545,916**	**104,682,228**	**100,583,075**	**205,265,303**

49.—Shipments of Grain by vessels and all rail route from Fort William and Port Arthur for the crop years ended August 31, 1912 and 1913.

Grain.	1911–12.			1912–13.		
	Vessels.	Rail.	Totals.	Vessels.	Rail.	Totals.
	Bush.	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat—						
No. 1 Hard	364	3,681	4,045	216,739	23,812	240,551
No. 1 Northern	2,687,048	241,039	2,928,087	12,543,518	1,164,507	13,708,025
No. 2 Northern	11,960,624	816,655	12,777,279	32,330,989	3,819,900	36,150,889
No. 3 Northern	20,818,864	2,402,597	23,221,461	25,656,393	1,321,331	26,977,724
Sundry grades..	52,158,797	11,398,184	63,556,981	26,843,255	4,035,573	30,878,828
Screenings	211,715	241,323	453,038	1,271,568	–	1,271,568
Total wheat..	**87,837,412**	**15,103,479**	**102,940,891**	**98,862,462**	**10,365,123**	**109,227,585**
Oats.....	20,767,883	6,776,522	27,544,405	28,043,423	5,515,426	33,558,849
Barley.....	2,934,889	293,010	3,227,899	8,776,003	1,186,922	9,962,925
Flaxseed....	4,154,830	1,443,328	5,598,158	15,927,287	700,094	16,627,381
Rye.....	7,064	4,544	11,608	5,062	–	5,062
Total grain..	**115,702,078**	**23,620,833**	**139,322,961**	**151,614,237**	**17,767,565**	**169,381,802**

Iron and Steel Bounties.—In 1883 a bounty of $1.50 per ton of 2,000 lb. was first granted on pig iron produced from Canadian ore. This bounty was continued annually until June 30, 1886. On July 1, 1886, the rate was reduced to $1 per ton, at which it remained until June 30, 1892. From July 1, 1892, to June 30, 1897, the rate was $2 per ton, and from June 28, 1897, to April 23, 1902, the rates were $3 per ton from Canadian ore and $2 per ton from foreign ore. A sliding scale of rates was then introduced, beginning with $2.70 from Canadian ore and $1.80 from foreign ore, which scale in 1906 left the rates at $1.05 per ton from Canadian and 70 cents per ton from foreign ore. In 1907 a new sliding scale was authorized under which for the calendar years 1907 and 1908, $2.10 was paid from Canadian and $1.10 from foreign ore; for 1909 the rates were respectively $1.70 and 70 cents and in 1910, 90 cents and 40 cents. On December 31, 1910, the bounty for pig iron ceased, excepting for that produced from Canadian ore by the electric process. No claim has however yet been made for pig iron produced in this manner.

A bounty on steel made in Canada was first granted as from March 27, 1894, the rate being $2 per ton, which continued in force until June 30, 1897. The rate was $3 per ton from July 1, 1897, to April 23,1902, when a sliding scale was introduced which commencing at $2.70 per ton was reduced to $1.05 in 1906. The rates were for 1907 and 1908 $1.65, for 1909 $1.05 and for 1910 60 cents per ton. The

bounty on steel ceased on December 31, 1910. Bounty was paid on wire rods at $6 per ton from October 24, 1903, to June 30, 1911. On rolled angles, beams and other rolled shapes and on rolled plates the bounty was $3 per ton from October 24, 1903, to December 31, 1906. On puddled iron bars a bounty of $2 per ton was paid from March 26, 1894, to June 28, 1897. From this date to April 23, 1902, the rate was $3 per ton, when a sliding scale was put into operation which reduced the rate to $1.05 in 1906. For the calendar years 1907 and 1908 the rate was $1.65, for 1909 $1.05 and for 1910 60 cents per ton. Puddled bars ceased to be manufactured in Canada in 1907.

Lead Bounties.—To encourage silver lead smelting and the smelting of other ores of silver and gold in Canada a bounty of 50 cents per ton on silver lead was authorized between July 1, 1895, and July 1, 1900. On October 24, 1903, a bounty of 75 cents per 100 lb. was authorized on lead contained in lead-bearing ores mined and smelted in Canada, provided the price of pig lead in London, England, did not exceed £12 10s. This was changed in 1908 to £14 10s. The bounty is reduced proportionately when the price in London exceeds £14 10s. The bounty was due to expire on June 30, 1913, but by the Lead Bounties Act, 1913, of the session 1912–13 (3-4 Geo. V, c. 29), it was provided that payment of the bounty should be continued annually until June 30, 1918, the preamble to the Act setting forth that on June 30, 1913, there would still remain unexpended approximately $600,000 of the original bounty of $2,450,000.

Petroleum Bounty.—On June 8, 1904, a bounty of 1½ cent per imperial gallon was authorized on all crude petroleum produced from wells in Canada. In 1910 a bounty was authorized on petroleum produced from shales; but as yet this process has not been successfully prosecuted.

Manila Fibre Bounty.—On October 24, 1903, a bounty equal to the export duty in the Philippine Islands on Manila fibre, and not to exceed three-eighths of one cent per lb. on the Manila fibre used in the manufacture of binder twine, was authorized. This bounty was extended on April 27, 1907, to include Manila fibre used in the manufacture of cordage.

Total Value of Bounties.—Table **50** shows the quantity of mineral products and of Manila fibre upon which bounties were paid and the amount of the bounties paid from 1896 to 1913. From this table it will be seen that the amount of these bounties paid in 1913 was $235,234 and that the total value of bounties paid from 1896 to 1913 was $21,292,804. Of this amount $16,785,827 was for iron and steel, $1,967,708 for lead, $2,195,045 for crude petroleum and $344,224 for Manila fibre. Table **51** gives the names of the cordage companies, the quantities of Manila fibre used and of cordage made and the amount of the bounties for the fiscal year ended March 31, 1913.

50.—Bounties paid in Canada on Mineral Products and Binder Twine, 1896-1913.

Fiscal Year.	Pig Iron.		Puddled Iron Bars.		Steel.		Manufactures of steel	
	quantity.	bounty.	quantity.	bounty.	quantity.	bounty.	quantity.	bounty.
	Tons.	$	Tons.	$	Tons.	$	Tons.	$
1896.....	52,052	104,105	2,804	5,611	29,749	59,499	–	–
1897.....	33,254	66,509	1,509	3,019	8,683	17,366	–	–
1898.....	72,523	165,654	2,658	7,706	24,673	67,454	–	–
1899.....	76,496	187,954	5,837	17,511	23,342	74,644	–	–
1900.....	101,838	238,296	3,374	10,121	21,453	64,360	–	–
1901.....	150,339	351,259	5,567	16,703	33,352	100,058	–	–
1902.....	341,654	693,108	6,984	20,550	36,375	77,431	–	–
1903.....	321,191	666,001	2,482	6,702	260,668	729,102	–	–
1904.....	273,434	533,982	4,321	11,669	128,884	347,990	4,211	15,324
1905.....	386,719	624,667	3,509	7,895	300,421	676,318	40,213	231,324
1906.....	581,858	687,632	3,560	5,875	569,237	941,000	72,875	369,832
1907[1].....	416,265	385,231	297	312	454,932	575,259	63,238	338,999
1908.....	686,780	863,817	–	–	661,940	1,092,201	57,856	347,135
1909.....	609,431	693,423	–	–	570,588	838,100	55,515	333,091
1910.....	740,244	573,969	–	–	740,390	695,752	89,802	538,812
1911.....	587,469	261,434	–	–	584,093	350,456	87,810	526,858
1912.....	–	–	–	–	–	–	27,792[2]	166,750[2]
1913.....	–	–	–	–	–	–	–	–
Totals...	**5,431,547**	**7,097,041**	**42,812**	**113,674**	**4,448,780**	**6,706,990**	**499,312**	**2,868,122**

Fiscal Year.	Lead.		Manila Fibre.		Crude Petroleum.		Total Bounties.
	quantity.	bounty.	quantity.	bounty.	quantity.	bounty.	
	Lb.	$	Lb.	$	Gal.	$	$
1896..	–	–	–	–	–	–	169,215
1897..	–	–	–	–	–	–	86,894
1898..	–	–	–	–	–	–	240,814
1899..	449,636,000	76,665	–	–	–	–	356,774
1900..	177,990,000	43,335	–	–	–	–	356,112
1901..	245,792,000	30,000	–	–	–	–	498,020
1902..	–	–	–	–	–	–	791,089
1903..	2,576,000	4,380	–	–	–	–	1,406,185
1904..	26,748,104	195,627	7,473,754	25,452	–	–	1,130,041
1905..	56,489,523	330,645	4,046,699	13,789	23,336,478	350,047	2,234,685
1906..	28,708,428	90,196	4,423,300	15,079	19,410,480	291,157	2,400,771
1907[1].	21,479	1,995	3,998,015	13,595	17,770,205	266,553	1,581,944
1908..	15,425,553	51,001	12,315,276	41,983	26,081,139	391,217	2,787,354
1909..	42,533,287	307,434	10,137,946	34,561	17,379,871	260,698	2,467,307
1910..	45,467 545	340,542	18,041,994	61,507	13,572,587	203,589	2,414,711
1911..	33,351,909	248,535	14,6^3,410	49,784	10,706,418	160,596	1,597,663
1912..	27,823,221	179,288	14,829,994	50,557	9,462,380	141,936	538,531
1913..	23,985,569	68,065	11,125,171	37,917	8,616,767	129,252	235,234
Totals..	**1,176,548,618**	**1,967,708**	**101,085,559**	**344,224**	**146,336,325**	**2,195,045**	**21,292,804**

[1]Nine months.
[2]Bounty on Wire rods paid Dominion Iron and Steel Co., Ltd., Syndey, N.S.

51.—Bounties paid to Cordage Companies on Manila Fibre used in the manufacture of Binder Twine and Cordage, 1912-1913.

Cordage companies.	Binder Twine and Cordage made.	Manila Fibre used	Bounties paid.
	Lb.	Lb.	$
The Canadian Cordage and Mfg. Co., Peterboro, Ont.			
The Brantford Cordage Co., Ltd., Brantford, Ont.	3,584,981	733,264	2,500
The Consumers' Cordage Co., Ltd., Montreal, Que., and Dartmouth, N.S.	8,115,181	6,123,900	20,877
The Farmers' Binder Twine Co., Ltd., Brantford, Ont.	354,960	105,947	361
The Plymouth Cordage Co., Ltd., Welland, Ont.	13,567,375	4,162,060	14,179
Totals	25,622,497	11,125,171	37,917

NOTE.—The quantity of binder twine and cordage made was 14,556,133 and 11,066,364 lb. respectively.

Patents.—Applications for patents in Canada from inventors in other countries were first received in 1872. In that year the total number of applications for patents made to the Canadian Patent Office, Department of Agriculture, was 752, and the total fees amounted to $18,652. The business of the Office has continued gradually to expand, and the number of applications and total fees have increased each year without a break since the beginning of the present century. For the fiscal year ended March 31, 1913, a further record was made of 8,681 applications and $218,125 as the total fees, the corresponding figures for 1912 being 8,203 and $207,763. The number of patents granted in the fiscal year 1913 was 7,502, as compared with 7,399 in 1912. Of the total number of patents granted in the fiscal year 1913, 4,964 were issued to inventors or assignees resident in the United States, this number being 66 p. c. of the total. Patents to Canadian inventors numbered 1,256, the other principal countries in order of the number of patents granted being Great Britain 495, Germany 307, France 100 and Australia 75. Table 52 shows the distribution of the Canadian patentees by province of residence for the years 1907 to 1913.

CANADIAN PATENTEES.

52.—Number of Canadian Patentees by Province of Residence for the fiscal years 1907-1913.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.	No.
Prince Edward Island	2	2	3	2	–	–	4
Nova Scotia	30	27	24	29	31	30	20
New Brunswick	25	25	18	30	23	17	25
Quebec	225	178	205	267	271	233	277
Ontario	465	424	467	610	610	531	584
Manitoba	72	61	71	88	102	72	105
Saskatchewan	25	15	32	40	47	47	58
Alberta	18	25	28	39	54	56	61
British Columbia	57	52	51	90	108	97	122
Territories and Yukon	1	6	4	3	–	–	–
Totals	**920**	**815**	**903**	**1,198**	**1,246**	**1,083**	**1,256**

It will be seen from the table that the more populous provinces of Ontario and Quebec obtained the largest absolute number of patents; but a calculation of the number of patentees in relation to population shows that for the fiscal year 1913 the greatest relative inventiveness was displayed in British Columbia. Thus in this province, in 1913, one patent was granted to every 3,217 persons, the other provinces as regards the number of persons to each patent granted being placed in order as follows: Ontario 4,320, Manitoba 4,339, Alberta 6,142, Quebec 7,230, Saskatchewan 8,490, New Brunswick 14,075, Prince Edward Island 23,431 and Nova Scotia 24,616.

Copyrights, Trade Marks, etc. —The report for the year ended March 31, 1913, of the Copyright and Trade Marks Branch of the Department of Agriculture shows that the fees received for copyrights, trade marks, industrial designs and timber marks amounted to $51,043 for the fiscal year 1912-13, as compared with $46,328 in 1911-12. Registrations of copyright in 1912-13 numbered 1,783 against 1,806 in 1911-12, of trade marks 1,315 against 1,212, of industrial designs 128 against 149, of timber marks 15 against 39. The fees have increased from $14,102 in 1897-8 to the record total of $51,043 in 1912-13.

VII.—TRANSPORTATION AND COMMUNICATIONS.

Statistics of transportation and communications comprise those of steam and electric railways, express companies, shipping, canals, telegraphs, telephones and the Post Office.[1]

Steam Railways.—The increase in the railway mileage of Canada for the year ended June 30, 1913, was 2,577, as compared with 1,327 in 1912, 699 in 1911 and 627 in 1910. Part of the increment for 1913 is accounted for by the bringing into the report of 1,396 miles of the Grand Trunk Pacific Railway which hitherto, although in operation, were officially regarded as being under construction. Of the total increase in operating mileage in 1913, 70 per cent. applies to the provinces west of Ontario. The total railway mileage in actual operation on June 30, 1913, was 29,304. The railway year runs from July 1 to June 30, and the railway statistics throughout this section are for the years ended June 30. Table **1** is a statement of the railway mileage under construction; it shows that at June 30, 1913, 18,646 miles of railway were under construction, this being a large increase compared with 1912, when the corresponding figure was 8,826. The mileage in the table shown as being "in operation" has reference to lines on which traffic is permitted, but which are still in the hands of the contractors. Table **2** gives the record of railway mileage in Canada from 1835 to 1913, and Table **3** gives the railway mileage of Canada by provinces for the six years 1908 to 1913.

Capital Liability of Railways.—During the year ended June 30, 1913, $100,483,633 were added to the capital liability of steam railways in Canada, including stocks $47,882,910 and funded debt $52,600,723. These additions to the capital liability, as recorded in Table **4** for 1912, would have brought the total to $1,689,421,159; but during the year 1912-13 the Statistical Branch of the Department of Railways and Canals completed a reconstruction of the capital statement of railways with the result that from stocks was eliminated the sum of $63,025,745 and from funded debt the sum of $94,564,722,whilst a sum of $163,257,224 was placed in a new class as Consolidated Debenture Stock (C. P. R.). Thus the revised total of the capital liability of Canadian railways on June 30, 1913, stood at $1,531,830,692, as shown in Table **4**.

Statistics of Individual Companies.—Table **6** gives the mileage, capital, aid paid up, earnings and operating expenses of the steam railways of Canada for the year ended June 30, 1913. It shows that the aggregate earnings were $256,702,703, an increase over 1912 of $37,298,951, or 17 per cent. The total constitutes a further record in the railway history of Canada. Operating expenses amounted to $182,011,690, an increase over 1912 of $31,285,150, or 20.7 per cent. The ratio of operating expenses to aggregate earnings was 70.9 as against 68.7

[1] The statistics of railways, express companies, canals, telegraphs and telephones are taken from the Reports for the year ended June 30, 1913, of the Department of Railways and Canals, especially the Reports of the Comptroller of Statistics (Nos. 20, 20A, B, D, and E, 1914). The shipping statistics are taken from the Report of the Department of Marine and Fisheries and the Trade and Navigation Returns. The postal statistics are from the Report of the Post Office Department.

per cent. in 1912. The total aid paid up as given in this table includes $94,729,562 paid by the Dominion Government, $33,449,985 paid by the Provincial Governments and $12,834,675 paid by municipalities. The total includes also loans of $25,576,533 by the Dominion Government, loans of $2,750,030 and subscriptions to shares of $300,000 by the Provincial Governments and loans of $2,408,499 and subscriptions to shares of $2,839,500 by municipalities.

Passengers and Freight.—Table **7** giving the statistics of railways from 1875 to 1913 shows that in 1913 the steam railways of Canada carried 46,230,765 passengers and 106,992,710 tons of freight, an increase of 5,106,584 passengers, or 12.4 per cent., and of 17,548,379 tons of freight, or 19.6 per cent., as compared with 1912. Both figures are again the highest on record for Canada.

Government Aid to Railways.—The railways of Canada have been built largely under diffrent forms of Government aid. Tables **5** and **10** to **12** show its nature and extent. The principal forms of aid granted have consisted in land grants, cash subsidies, loans, the issue of debentures and the guarantee of bonds or interest. Aid has been granted both by the Dominion and Provincial Governments and also by municipalities. Table **5** shows the areas of the land granted as subsidies to steam railway companies by the Dominion and Provincial Governments, with the names of the companies in the case of the Dominion Government. The total area so granted up to June 30, 1913, extends to 56,041,248 acres.

Government Railways and Subsidies.—The Dominion Government has itself undertaken the construction of the eastern portion of the new National Transcontinental Railway from Moncton, N.B., to Winnipeg, Man., and the expenditure on this line up to March 31, 1913, was $130,300,685. Also the Dominion Government owns and operates the Intercolonial Railway, which extends from ocean ports in Nova Scotia and New Brunswick to Montreal, and the Prince Edward Island Railway. During 1913, the total cash subsidies paid to railways amounted to $9,758,084, of which $9,176,234 were paid by the Dominion Government, $554,500 by the Provincial Governments and $27,350 by municipalities. From 1851 up to June 30, 1913, as shown analytically in Table **11**, the total value of public aid granted to steam railways in Canada, exclusive of the capital of the two government railways (I.C.R. and P.E.I.R.), amounted to $217,830,158. Of this sum $163,251,469 represents aid granted by the Dominion Government, $36,500,015 that granted by the Provincial Governments, and $18,078,674 that granted by municipalities.

Aid to Railways by Dominion Government.—Table **12** shows for each year from 1875 to 1913 the amount of aid to steam railways by the Dominion Government. The total at June 30, 1913, is made up of the capital of the two government-owned lines, amounting to $105,929,173, and $163,251,469, representing the aid granted by the Dominion Government to other railways. The latter includes in 1912 the sum of $4,994,417 paid to the Grand Trunk Pacific Railway Co. under the Implement Clause of the agreement between the Government and the Company. This

clause provides that the Government shall make up the difference between the amount realized in certain bonds and their par value. In each year since 1886 the aid granted to other railways includes the sum of $10,189,521 paid by the Government to the Canadian Pacific Railway Company for land taken over by the Government from the Company's land subsidy. From 1885 to 1909 the amounts in the third column represent the accumulated annual payment by the Dominion to the Quebec Government of interest at 5 per cent. on a sum of $2,394,000 and amounting to $119,700 on account of the transfer of the Quebec, Montreal, Ottawa and Occidental Railway. The item of $5,160,054 in 1909 includes the payment of the principal. From 1910, the amounts include the loan of $10,000,000 made to the Grand Trunk Pacific Railway Company under federal legislation of 1909 (8–9 Edw. VII. c. 19).

Recent Railway Development.—Amongst the principal railway systems of Canada are those of the Canadian Pacific, the Grand Trunk, the National Transcontinental, the Canadian Northern and the Intercolonial and Prince Edward Island railways. On June 30, 1913, the Canadian Pacific had a mileage leased and owned of 11,508, as well as 970 miles of double track. The Company's gross earnings during the railway year 1913 were $130,769,708; its operating expenses were $87,719,944 and its net earnings were $43,049,764. The Grand Trunk Railway Company had on June 30, 1913, a total operating mileage of 5,049, including 3,118 miles of main line, 707 miles of double track and 1,224 miles of yard tracks and sidings. Its gross revenue was $40,424,397, its operating expenses were $27,957,173 and its net operating revenue was $12,467,224. On the eastern division of the National Transcontinental Railway, which is under construction by the Dominion Government from Moncton, N.B., to Fort Garry Station, Winnipeg, Man., a distance of 1,805 miles, 90 miles of main line track were laid during the season ended November 30, 1913, and the total mileage of main line track laid to this date was 1,822, including double track and the line from Quebec Bridge to Quebec City. The western section from Winnipeg, Man., to Prince Rupert, B.C., is under construction by the Grand Trunk Pacific Railway Company, and during the year 1913 the Company's construction work was concentrated for the most part on the completion of the main line connecting Winnipeg with Prince Rupert. The track was connected on the last section between the East and West at mile 1,371 west of Winnipeg on April 7th, 1914, since which time construction trains have been passing over the entire line between Winnipeg and Prince Rupert. Regular train service is now in operation between Winnipeg, Man., and Prince George, B.C., 1,279 miles, and also between Prince Rupert and Priestly, B.C., 337 miles. On the intervening section of 130 miles between Priestly and Prince George, the roadbed is being brought up to permanent operating condition, and it is expected that in the early autumn of 1914 regular train service will be established over the entire Western Division from Winnipeg to Prince Rupert, 1,746 miles. Fourteen branch lines under construction in Saskatchewan and Alberta, approximating 1,000 miles, are reported as on the point of completion. During 1913, 1,227 miles of new road were constructed by the Canadian Northern Railway Company, who reported in December, 1913, that only 115 miles

of grade and 398 miles of track remained to complete the Canadian Northern Line from Quebec to Vancouver. The total mileage operated by the Intercolonial Railways of the Dominion Government is 1,489; in addition, 230½ miles are operated temporarily. On the new line from Le Pas in Manitoba to Hudson Bay, which is under construction by the Dominion Government, at the end of 1913, 82 miles of steel were laid and 130 miles were graded ready for track laying.

1.—Steam Railway Mileage under Construction in Canada at June 30, 1913.

Provinces.	Surveyed.	Under contract.	Completed.	In operation.	Total.
Nova Scotia	3	107	2	–	112
New Brunswick	138	120	17	269	544
Quebec	523	966	28	–	1,517
Ontario	460	2,125	226	166	2,977
Manitoba	48	700	31	94	872
Saskatchewan	1,952	1,305	750	–	4,007
Alberta	2,001	1,667	1,065	–	4,733
British Columbia	1,434	1,600	838	13	3,884
Total Mileage	**6,559**	**8,590**	**2,957**	**542**	**18,646**

2.—Record of Steam Railway Mileage, 1835-1913.

Year.	Number of miles in operation.	Year.	Number of miles in operation.	Year.	Number of miles in operation.	Year.	Number of miles in operation.
1835	–	1855	877	1875	4,804	1894	15,627
1836	16	1856	1,414	1876	5,218	1895	15,977
1837	16	1857	1,444	1877	5,782	1896	16,270
1838	16	1858	1,863	1878	6,226	1897	16,550
1839	10	1859	1,994	1879	6,858	1898	16,870
1840	16	1860	2,065	1880	7,194	1899	17,250
1841	16	1861	2,146	1881	7,331	1900	17,657
1842	16	1862	2,189	1882	8,697	1901	18,140
1843	16	1863	2,189	1883	9,577	1902	18,714
1844	16	1864	2,189	1884	10,273	1903	18,988
1845	16	1865	2,240	1885	10,773	1904	19,431
1846	16	1866	2,278	1886	11,793	1905	20,487
1847	54	1867	2,278	1887	12,184	1906	21,353
1848	54	1868	2,270	1888	12,163	1907	22,452
1849	54	1869	2,524	1889	12,628	1908	22,966
1850	66	1870	2,617	1890	13,151	1909	24,104
1851	159	1871	2,695	1891	13,838	1910	24,731
1852	205	1872	2,899	1892	14,564	1911	25,400
1853	506	1873	3,832	1893	15,005	1912	26,727
1854	764	1874	4,331			1913	29,304

3.—Steam Railway Mileage by Provinces, 1907-1913.

Provinces.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
Ontario	7,638	7,923	8,229	8,230	8,322	8,546	9,000
Quebec	3,516	3,574	3,363	3,795	3,882	3,882	3,986
Manitoba	3,074	3,111	3,205	3,221	3,466	3,520	3,993
Saskatchewan	2,025	2,081	2,631	2,932	3,121	3,754	4,651
Alberta	1,323	1,323	1,322	1,488	1,494	1,897	2,212
British Columbia	1,686	1,733	1,796	1,832	1,842	1,855	1,951
New Brunswick	1,503	1,509	1,547	1,522	1,548	1,545	1,545
Nova Scotia	1,329	1,344	1,351	1,351	1,354	1,357	1,360
P. Edward Island	267	267	269	269	269	269	279
Yukon	91	91	91	91	102	102	102
In United States	–	–	–	–	–	–	225
Canada	**22,452**	**22,966**	**24,104**	**24,731**	**25,400**	**26,727**	**29,304**

NOTE.—The mileage shown in the United States relates entirely to lines which cross American territory in passing from one point in Canada to another; such lines, although not heretofore included in Canadian mileage, are operated wholly for the purposes of Canadian traffic. There is a large additional mileage in the United States, which is owned and operated by Canadian Railways, but of which no account is taken in these statistics.

4.—Capital Liability of Steam Railways, 1876-1913.

Year	Stocks.	Funded Debt.	Total.	Year	Stocks.	Funded Debt.	Total.
	$	$	$		$	$	$
1876.	180,955,657	76,079,531	257 035,188	1896.	361,075,340	336,137,601	697,212,941
1877.	182,578,994	79,676,382	262,255,376	1897.	367,611,048	348,834,086	716,445,134
1878.	191,331,767	83,710,938	275,042,705	1898.	378,151,790	354,946,865	733,098,655
1879.	192,674,558	81,151,628	273,826,181	1899.	391,300,360	362,053,495	753,353,855
1880.	189,956,177	80,661,316	270,617,493	1900.	410,326,095	373,716,704	784,042,799
1881.	199,527,981	84,891,313	284,419,293	1901.	424,414,314	391,696,523	816,110,837
1882.	216,468,465	92,487,932	306,956,397	1902.	460,401,863	404,806,847	865,208,710
1883.	209,092,615	102,134,295	371,226,910	1903.	483,770,312	424,100,762	907,871,074
1884.	285,077,822	109,310,963	394,388,785	1904.	492.752,530	449,114,035	941,866,565
1885.	312,183,162	141,370,963	453,553,125	1905.	526,353 951	465,543,967	991,897,918
1886.	317,141,948	169,359,306	486,501,254	1906	561,655,395	504,226,234	1,065,881,629
1887.	324,128,738	194,801,553	518,930,291	1907.	588,563,591	583,369,217	1,171,937,808
1888.	327,493,882	228,617,728	556,111,610	1908.	607,891,349	631,869,664	1,239,761,013
1889.	332,559,672	261,675,226	584,234,898	1909.	647,534,647	660,946,769	1,308,481,416
1890.	338,177,386	266,885,707	605,063,093	1910.	687,557,387	722,740,300	1,410,297,687
1891.	339,769,786	292,291,654	632,061,440	1911.	749,207,687	779,481,514	1,528,689,201
1892.	344,400,282	305,120,200	649,520,482	1912.	770,459,351	818,478,175	1,588,937,526
1893.	371,877,287	307,225,888	679,103,175	1913.	755,316,516	613,256,952	1,531,830,692[1]
1894.	361,760,508	327,003,803	688,764,311				
1895.	361,449,590	330,785,546	692,235,136				

[1]Including consolidated debenture stock (C. P. R.) $163,257,224.

5.—Areas of Land Subsidies granted to Steam Railways by the Dominion and Provincial Governments up to June 30, 1913.

By the Dominion Government to—	Acres.
Alberta Railway and Irrigation Co. (formerly Northwest Coal and Navigation Co.)	1,114,368
Calgary and Edmonton Railway Co	1,888,448
Canadian Northern Railway Co. (from point on C. P. R. to Hudson Bay)	2,624,128
Canadian Northern Railway Co. (formerly Lake Manitoba Ry. and Canal Co.)	798,400
Canadian Pacific Railway Co. (main line)	18,206,986
C.P.R. Pipestone extension, Souris Branch	200,320
C.P.R. Souris Branch	1,408,704
Great Northwest Central Railway Co. (formerly Northwest Central Railway Co.)	320,000
Manitoba and Northwestern Railway Co	1,501,376
Manitoba Southwestern Colonization Railway Co	1,396,800
C.N. Railway (formerly Manitoba and Southeastern Railway Co.)	680,320
Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Co	1,625,344
Saskatchewan and Western Railway Co	98,880
Total by Dominion Government	**31,864,074**
By Provincial Governments:	
Quebec	13,625,949
British Columbia	8,119,221
New Brunswick	1,647,772
Nova Scotia	160,000
Ontario	624,232
Total by Provincial Governments	**24,177,174**
Total area of Dominion and Provincial land grants to steam railways	**56,041,248**

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1913.

Name of Railway.	Miles operated.	Capital.	Aid paid up.	Earnings.	Operating expenses.
	No.	$	$	$	$
Alberta Ry. and Irrigation Co., C.P.R.	–	–	148,094	–	–
Algoma Eastern	30.70	5,480,000	615,649	129,000	73,666
Albert Southern (aband.)	–	–	113,694	–	–
Algoma Central and Hudson Bay	135.77	20,758,000	1,553,419	538,581	332,530
Atlantic, Quebec, and Western	104.50	–	902,800	41,907	90,431
Bay of Quinté	86.00	2,225,000	632,446	257,272	221,051
Bedlington and Nelson	12.04	1,000,000	–	2,146	8,236
British Yukon	101.12	4,978,879	–	326,349	100,347
Brockville, Westport and Northwestern (C.N.R.)	45.00	–	256,800	76,447	51,150

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1913—con.

Name of Railway.	Miles operated.	Capital.	Aid paid up.	Earnings.	Operating expenses.
	No.	$	$	$	$
Bruce Mines and Algoma...	17.28	–	105,338	–	–
Buctouche and Moncton....	32.00	310,000	196,100	30,806	23,732
Brandon, Saskatchewan and Hudson Bay					
Bessemer and Barrys Bay..	69.45	2,150,000	–	76,136	117,713
Canada and Gulf Terminal..	5.00	–	–	–	–
Canada Southern.....	35.80	1,340,000	230,654	42,140	35,727
Canadian Government Railways—	380.04	37,630,000	521,559	10,996,494	5,678,012
Intercolonial.....	1,462.46	–	927,616	[2]12,349,296	12,510,312
Prince Edward Island..	279.23	–	–	390,461	512,737
Canadian Northern.....	4,670.65	228,264,154	4,331,478	24,277,478	17,151,462
Canadian Northern, Ont....	500.15	22,311,000	2,260,832 [3]	1,280,525	1,230,214
Canadian Northern, Que...	371.02	18,275,511	3,286,746	1,599,547	1,385,347
Canadian Northern, Alberta.....	–	–	2,589,600	–	–
Canadian Northern Pacific	–	–	4,349,930	–	–
Canadian Pacific, including leased lines.....	11,507.80	455,276,084	63,669,441 [4]	130,769,708	87,719,944
Cape Breton.....	31.00	1,000,000	306,000	11,283	21,391
Caraquet and Gulf Shore...	84.78	1,750,000	499,649	73,161	64,743
Carillon and Grenville.....	13.00	–	–	–	–
Central Ontario.....	149.73	4,546,421	626,263	375,048	243,025
Colchester Coal and Ry. Co	–	–	12,800	–	–
Crows Nest Southern.....	74.18	4,180,000	–	226,721	222,830
Cumberland Railway and Coal Co.....	32.00	–	213,500	110,800	90,946
Dominion Atlantic.....	297.67	8,259,706	3,358,422	984,497	681,792
Eastern British Columbia..	16.00	420,000	–	54,611	26,917
Essex Terminal.....	10.00	660,000	–	47,684	27,881
Elgin and Havelock.....	28.00	94,900	203,153 [5]	13,499	13,283
Esquimalt and Nanaimo...	152.00	–	1,115,440	931,892	593,714
Fredericton and Grand Lake[1].....	–	–	104,996	–	–
	1,395.77	161,378,118	6,990,036 [6]	8,162,205	7,275,494
Grand Trunk Pacific[1].....	3,103.91	402,792,715	10,414,466	40,424,397	27,957,174
Grand Trunk.....					
Grand Trunk (Canada Atlantic).....	456.26	24,408,092	2,578,593	2,382,259	2,276,550
Ha-Ha Bay[1].....	–	–	148,148	–	–
Halifax and Southwestern..	378.46	5,341,954	5,919,728	531,339	528,217
Hereford.....	52.18	1,600,000	254,786	89,757	124,516

[1]Under construction. [2]St. Mary's Bridge Co., $30,000, Canada Eastern, $374,840, Drummond County, $438,936, Nova Scotia Steel and Coal Co.'s Ry., $83,840. [3]Ontario Government guarantees bonds, 318 miles at $20,000 per mile. [4]Includes $10,189,521 paid to the company for 6,793,014 acres of land relinquished. [5]Includes value of used iron rails. [6]Includes $4,994,417 paid to the company under the " Implement Clause " by the Dominion Government.

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1913—con.

Name of Railway.	Miles operated.	Capital.	Aid paid up.	Earnings.	Operating expenses.
	No.	$	$	$	$
International of New Brunswick	112.00	2,216,000	1,005,288	111,932	79,099
Inverness Railway and Coal Co	60.91	–	651,546	213,824	1203,49
Irondale, Bancroft and Ottawa	51.00	503,500	279,000	30,385	23,968
Kent Northern, St. Louis and Richibucto	27.00	107,000	236,734 [3]	21,984	17,875
Kettle Valley	22.20	815,000	553,710	3,464	3,817
Kingston and Pembroke (C.P.R.)	–	–	1,013,813	134,338	105,768
Klondike Mines	31.81	1,375,000	197,184	110,190	71,976
Lake Erie and Detroit River	198.81				
L'Assomption (road abandoned)	–	4,400,000 –	1,011,351 11,200	– –	– –
Liverpool and Milton	–	–	32,000	–	–
London and Port Stanley	23.66	1,870,012	–	146,571	164,293
Lotbinière and Megantic	30.00	50,000	222,994	34,870	27,965
Maganatawan River	1.91	30,000			
Maine Central	5.10	173,900	13,552	–	–
Manitoba (C. N. R.)	–	7,009,000 –	– –	18,537 –	16,234 –
Midland Railway of Manitoba	6.40	4,300,000	–	467,551	349,999
Maritime Coal and Ry. Co.	15.00	–	80,488	68,088	40,059
Massawippi Valley	35.46	800,000	10,376	265,791	248,794
Montreal and Atlantic	163.40	5,243,000	602,172	1,104,926	1,003,473
Montreal and Province Line	58.60	1,200,000	314,682	145,066	109,777
Montreal and Vermont Junction	23.60	1,000,000	–	128,808	83,239
Morrissey, Fernie and Michel	10.85	1,279,507 2,041,000	– –	152,697 66,376	133,714 145,661
Manitoba Great Northern	91.77	–	18,544	–	–
Minudie Coal and Ry. Co	–				
Napierville Junction	27.06	600,000	183,440	101,196	42,102
Nelson and Fort Sheppard	55.42	2,816,800	–	82,723	107,808
New Brunswick Coal and Ry. Co	58.00	[2]	414,400	61,347	74,330
New Brunswick and Prince Edward Island	36.00	310,850	213,149	43,395	36,154
New Westminster Southern	23.73	600,000	–	57,844	30,115
North Shore	8.63	133,000	43,816	1,968	1,779
Northern New Brunswick and Seaboard [1]	–	–	86,528	–	–
Nosbonsing and Nipissing	5.50	–	–	–	–
Ottawa and New York	56.90	2,600,000	382,384	218,220	190,933
Pere Marquette in Canada	–	5,870,000	–	2,689,475	1,692,960
Phillipsburg Ry. and Quarry Co	6.00	164,500	49,379	–	–

[1] Under construction. [2] Owned and operated by New Brunswick Government. Includes value of used iron rails.

6.—Mileage, Capital, Earnings and Operating Expenses of Steam Railways, 1913—con.

Name of Railway.	Miles operated.	Capital.	Aid paid up.	Earnings.	Operating expenses.
	No.	$	$	$	$
Pontiac and Renfrew	4.25	–	31,034	–	–
Quebec Bridge and Railway Co.[1]	–	–	915,171	–	–
Qu'Appelle, Long Lake and Saskatchewan (C. N.R.)		5,252,463	–	–	–
Quebec Central	253.00	9,615,009	1,721,000	1,571,151	1,107,950
Quebec and Lake St. John	286.40	9,114,566	3,642,280	959,380	836,160
Quebec Oriental	100.00	2,092,844	1,784,635	101,688	94,371
Quebec Ry. Light and Power Co	40.32	–	402,946	82,080	64,958
Quebec, Montreal and Southern	191.91	1,000,000	1,491,762	395,466	383,348
Quebec and Saguenay[1]	–	–	132,634	–	–
Red Mountain	9.59	412,600	–	17,115	29,527
Rutland and Noyan	3.39	200,000	–	14,544	12,954
Salisbury and Albert	45.00	150,000	554,391	37,011	31,752
Schomberg and Aurora	14.40	550,000	46,144	13,284	15,523
Stanstead, Shefford and Chambly	43.00	764,615	–	104,669	99,693
Southampton (N.B.)[1]	–	–	48,443	–	–
St. John & Quebec[1]	–	–	174,121	–	–
St. Clair Tunnel	1.13	2,850,000	375,000	347,821	96,621
St. Lawrence and Adirondack	46.12	2,145,073	219,882	684,682	452,451
St. Maurice Valley (C. P.R.)	–	–	173,120	–	–
St. Martins	30.00	189,000	229,213	14,787	15,660
Sydney and Louisbourg (Dom. Coal Co.)	68.80	–	169,808	818,198	539,506
Temiscouata	113.00	4,099,669	1,099,200	250,770	178,449
Timiskaming and Northern Ontario[2]	330.78	–	–	1,569,226	1,418,165
Thessalon & Northern (Ont.)	–	–	6,112	–	–
Thousand Islands	6.33	118,000	39,840	46,241	30,445
Toronto, Hamilton and Buffalo	80.15	9,280,000	323,100	1,826,247	980,964
Vancouver Copper Co.	12.00	–	–	–	–
Vancouver, Victoria and Eastern	236.08	19,050,000	–	994,615	929,579
Victoria and Sydney, B.C.	15.97	403,000	310,338	78,861	52,957
Victoria Terminal Ry. and Ferry Co	.99	250	–	6,690	3,346
Wabash Ry. Co. in Canada	–	–	–	2,593,104	2,236,201
Wellington Colliery Co.	10.75	500,000	–	84,162	84,163
York and Carleton	10.50	105,000	58,143	5,899	3,524
Total	**29,303.53**	**1,531,830,692**	**141,014,223**	**256,702,703**	**182,011,690**

[1] Under construction.
[2] Constructed and operated by Ontario Government Commission.

7.—Steam Railway Statistics, 1875-1913.

Year.	Miles in operation.	Total Train miles.	Passengers	Freight.	Gross Earnings.	Working Expenses.	Ratio of expenses to receipts.
	No.	No.	No.	Tons.	$	$	p.c.
1875....	4,804	17,680,168	5,190,416	5,670,836	19,470,539	15,775,532	81.02
1876....	5,218	18,103,628	5,544,814	6,331,757	19,358,085	15,802,721	81.68
1877....	5,782	19,450,813	6,073,233	6,859,796	18,742,053	15,290,091	81.58
1878....	6,226	19,669,447	6,443,924	7,883,472	20,520,078	16,100,102	78.46
1879....	6,858	20,731,689	6,523,816	8,348,810	19,925,066	16,188,102	81.24
1880....	7,194	22,427,449	6,462,948	9,938,858	23,561,447	16,840,705	71.47
1881....	7,331	27,301,306	6,943,671	12,065,323	27,987,509	20,121,418	71.89
1882....	8,697	27,846,411	9,352,335	13,575,787	29,027,790	22,390,709	77.13
1883....	9,577	30,072,910	9,579,948	13,266,255	33,244,585	24,691,667	74.27
1884....	10,273	29,758,676	9,982,358	13,712,269	33,421,705	25,595,341	76.58
1885....	10,773	30,623,689	9,672,599	14,659,271	32,227,469	24,015,351	74.51
1886....	11,793	30,481,088	9,861,024	15,670,460	33,389,382	24,177,582	72.49
1887....	12,184	33,638,748	10,698,638	16,356,335	38,842,010	27,624,683	71.12
1888....	12,163	37,391,206	11,416,791	17,173,759	42,159,153	30,652,048	72.70
1889....	12,628	38,819,380	12,151,051	17,928,626	42,149,615	31,038,045	73.63
1890....	13,151	41,849,329	12,821,262	20,787,469	46,843,826	32,913,350	70.26
1891....	13,838	43,399,178	13,222,568	21,753,021	48,192,099	34,960,449	72.56
1892....	14,564	44,448,468	13,533,414	22,189,923	51,685,768	36,488,228	70.60
1893....	15,005	44,385,953	13,618,027	22,003,599	52,042,397	36,616,033	70.36
1894....	15,627	43,573,837	14,983,620	20,721,116	49,487,965	35,166,202	71.06
1895....	15,977	40,418,324	12,520,585	21,524,421	46,655,883	32,678,035	70.04
1896....	16,270	43,940,155	13,059,023	24,248,294	50,374,295	34,893,337	69.27
1897....	16,550	44,447,977	13,742,454	25,230,470	52,109,518	34,949,432	68.38
1898....	16,870	48,627,453	14,766,859	28,699,997	59,359,930	38,909,877	65.55
1899....	17,250	50,086,993	15,451,082	31,068,159	61,831,235	40,468,361	65.45
1900....	17,657	52,647,684	17,122,193	35,764,970	70,231,979	47,405,596	67.50
1901....	18,140	53,349,394	18,385,722	36,999,371	72,898,749	50,368,726	69.06
1902....	18,714	55,729,856	20,679,974	42,376,527	83,666,503	57,343,592	68.54
1903....	18,988	60,382,920	22,148,742	47,373,417	96,064,527	67,481,524	70.25
1904....	19,431	61,312,002	23,640,765	48,097,519	100,219,436	74,563,162	74.40
1905....	20,487	65,934,114	25,288,723	50,893,957	106,467,198	79,977,573	75.12
1906....	21,353	72,723,482	27,989,782	57,966,713	125,322,865	87,129,434	69.52
1907....	22,452	75,115,765	32,137,319	63,866,135	146,738,214	103,748,672	70.70
1908....	22,966	78,637,526	34,044,992	63,071,167	146,918,314	107,304,143	73.04
1909....	24,104	79,662,216	32,683,309	66,842,258	145,056,336	104,600,084	72.11
1910....	24,731	85,409,241	35,894,575	74,482,866	173,956,217	120,405,440	69.22
1911....	25,400	89,716,533	37,097,718	79,884,282	188,733,494	131,034,785	69.43
1912....	26,727	100,930,271	41,124,181	89,444,331	219,403,753	150,726,540	68.70
1913....	29,304	113,437,208	46,230,765	106,992,710	256,702,703	182,011,690	70.90

8.—Earnings and Operating Expenses of Steam Railways per mile of line, 1907-1913.

Year.	Gross Earnings.	Operating Expenses.	Net Earnings.	Earnings.	Expenses.
	per mile of line.			per train mile.	
	$ cts.	$ cts.	$ cts.	$	$
1907	6,535 64	4,620 90	1,914 74	1.953	1.381
1908	6,397 21	4,673 30	1,723 91	1.869	1.364
1909	6,017 89	4,339 53	1,678 36	1 816	1.309
1910	7,033 93	4,868 60	2,165 33	2.036	1.409
1911	7,430 45	5,158 85	2,271 60	2.103	1 460
1912	8,209 07	5,639 48	2,569 59	2.173	1.493
1913	8,750 50	6,204 38	2,546 12	2.263	1.604

9.—Distribution of Operating Expenses of Steam Railways, 1911-1913.

Items of Expenditure.	1911.		1912.		1913.	
	$	Percent.	$	Percent.	$	Percent.
Way and structures	29,245,093	22.32	31,514,098	20.90	35,933,322.78	19.74
Equipment	26,127,638	19.94	29,811,510	19.78	37,289,718.47	20.48
Traffic expenses	4,831,744	3.69	5,293,700	3.51	6,143,200.85	3.37
Transportation	66,343,270	50.63	78,969,544	52.39	96,688,264.42	53.12
General expenses	4,487,040	3.42	5,137,688	3.42	5,957,183.81	3.29
Total	**131,034,785**	**100.00**	**150,726,540**	**100.00**	**182,011,690.33**	**100.00**

10.—Aid to Railways in the form of Guarantees of Bonds, Interest, etc., by the Dominion and Provincial Governments, 1913.

Government.	$	Government.	$
Dominion	95,486,590	Ontario	7,860,000
Alberta	45,489,000	Nova Scotia	5,022,000
British Columbia	59,262,072	New Brunswick	3,654,265
Manitoba	24,059,447	Quebec	392,000
Saskatchewan	33,735,000	**Total guarantees**	**274,960,374**

11.—Analysis of the Total Financial Aid given to Steam Railways up to June 30, 1913.

By the Dominion Government.		By Provincial Governments.	
	$		$
Cash subsidies	89,735,145	Cash subsidies	33,449,985
		Loans	2,750,030
Loans	25,576,533	Subscriptions to shares	300,000
Paid to Quebec Government	5,160,054	**Total**	**36,500,015**
Cost of lines handed over to C.P.R.	37,785,320	By Municipalities.	
			$
		Cash subsidies	12,834,675
Implement Clause of Grand Trunk Pacific	4,994,417	Loans	2,404,499
		Subscriptions to shares	2,839,500
		Total	**18,078,674**
Total	**163.251.469**	**Grand Total**	**217.830.158**

12.—Total Amount of Dominion Government Aid paid to Steam Railways up to June 30 of each year, 1875-1913.

Year.	Capital of Government Railways.	Aid to Other Railways.	Paid by Dominion Government to Quebec Government.	Total aid paid to Railways other than Government Railways.	Grand Total.
	$	$	$	$	$
Up to 1875	24,785,540	16,233,608	–	16,233,608	41,018,833
1876	33,384,177	18,564,352	–	18,564,352	51,948,929
1877	39,085,617	16,235,185	–	16,235,185	55,320,802
1878	39,500,986	26,438,915	–	26,438,915	65,939,901
1879	39,727,685	26,438,915	–	26,438,915	66,166,540
1880	41,858,527	32,761,921	–	32,761,921	74,620,447
1881	42,441,041	37,629,207	–	37,629,207	80,133,248
1882	43,026,352	37,731,208	–	37,731,208	80,757,560
1883	44,700,347	49,548,640	–	49,548,640	94,248,987
1884	46,236,588	78,123,918	–	78,123,918	124,360,506
1885	47,358,907	92,703,117	59,850	92,762,967	140,121,874
1886	47,908,724	87,247,265	179,550	87,426,815	135,335,539
1887	48,737,763	90,929,424	299,250	91,228,674	139,966,437
1888	52,119,442	90,225,624	418,950	90,644,574	142,764,016
1889	54,733,984	91,349,841	538,650	91,888,491	146,622,475
1890	56,704,283	93,230,928	658,350	93,889,278	150,593,561
1891	57,372,827	95,751,474	778,050	96,529,524	150,902,351
1892	57,700,015	96,703,890	897,750	97,601,640	155,301,655
1893	57,997,416	99,404,715	1,017,450	100,422,165	158,419,581
1894	58,431,470	100,950,140	1,137,150	102,087,290	160,518,760
1895	58,758,505	102,194,299	1,256,850	103,451,149	162,209,654
1896	59,017,610	100,585,214	1,376,550	101,961,764	160,979,374
1897	59,166,723	100,962,185	1,496,250	102,458,435	161,625,158
1898	59,437,021	102,262,312	1,615,950	103,878,262	163,315,283
1899	60,540,951	105,294,989	1,735,650	107,030,639	167,571,590
1900	63,849,845	105,905,446	1,855,350	107,760,796	171,610,641
1901	68,097,799	108,250,453	1,975,050	110,225,503	178,323,302
1902	72,910,445	110,229,341	2,094,750	112,324,091	185,234,536
1903	76,290,546	111,576,663	2,214,450	113,791,113	190,081,659
1904	78,870,281	113,541,518	2,334,150	115,875,668	194,745,949
1905	84,193,801	114,701,648	2,442,864	117,145,512	201,339,313
1906	88,454,383	115,923,722	2,550,594	118,474,316	206,928,699
1907	90,387,853	126,169,243	2,658,324	128,827,648	219,215,501
1908	95,273,779	130,283,322	2,766,054	133,049,376	228,323,155
1909	95,714,248	130,389,934	5,160,054	135,549,988	231,264,236
1910	100,738,439	146,932,180	–	146,932,180	247,670,619
1911	101,595,694	148,217,072	–	148,217,072	249,812,766
1912	103,434,184	154,075,235	–	154,075,235	257,509,419
1913	105,929,173	163,251,469	–	163,251,469	269,180,642

13.—Cost of Construction, Working Expenses and Revenue of Government Railways, 1868-1913, and before Confederation.

Year.	Cost of construction.	Working expenses.[2]	Revenue.[2]	Surplus (+) and deficit (—).
	$	$	$	$
Before Confederation	13,881,461	–	–	–
1868–70	2,495,350	1,192,718	1,347,021	+ 154,303
1871	2,946,930	442,993	565,714	+ 122,721
1872	5,620,570	595,076	622,901	+ 27,825
1873	5,763,269	1,011,893	703,458	— 308,435
1874	3,925,124	1,847,925	893,430	— 954,495
1875	5,018,428	1,581,934	886,087	— 695,847
1876	4,497,435	1,497,128	966,922	— 530,206
1877	3,209,502	1,890,269	1,285,110	— 605,159
1878	2,643,742	2,032,873	1,514,846	— 518,027
1879	2,507,054	2,233,496	1,419,956	— 813,540
1880	6,109,077	1,851,489	1,739,137	— 112,352
1881	5,577,237	2,220,421	2,200,486	— 19,935
1882	5,175,047	2,310,639	2,237,583	— 73,056
1883	11,707,619	2,636,552	2,541,205	— 95,347
1884	14,013,075	2,613,509	2,551,938	— 61,571
1885	11,224,245	2,749,711	2,624,243	— 125,468
1886	4,433,220	2,819,973	2,628,336	— 191,637
1887	1,846,887	3,152,650	2,840,748	— 311,902
1888	1,765,582	3,621,077	3,166,253	— 454,824
1889	2,709,857	3,513,064	3,167,543	— 345,521
1890	2,392,768	3,846,044	3,203,874	— 642,170
1891	1,184,317	3,949,264	3,181,889	— 767,375
1892	417,426	3,748,598	3,136,394	— 612,204
1893	712,917	3,288,630	3,262,506	— 26,124
1894	585,749	3,226,208	3,179,020	— 47,188
1895	376,815	3,197,846	3,129,450	— 68,396
1896	324,775	3,254,443	3,140,679	— 113,764
1897	204,624	3,195,960	3,060,074	— 135,886
1898	270,991	3,507,249	3,313,847	— 193,402
1899	1,112,348	3,696,612	3,940,570	+ 243,954
1900	3,309,130	4,665,228	4,774,162	+ 108,938
1901	3,922,989	5,739,052	5,213,381	— 525,671
1902	5,386,611	5,861,099	5,918,990	+ 57,891
1903	3,083,681	6,474,134	6,584,599	+ 110,465
1904	2,619,060	7,599,959	6,627,256	— 972,703
1905	6,125,482	8,906,154	7,050,892	—1,855,262
1906	6,102,566	7,893,653	7,950,553	+ 56,900
1907 (9 mos.)	7,174,370	6,328,746	6,509,186	+ 180,440
1908	23,684,005	9,595,295	9,534,569	— 60,726
1909	29,414,227	9,764,587	8,894,420	— 870,167
1910	21,505,976	9,095,904	9,647,964	+ 552,060
1911	24,532,466	10,037,879	10,249,394	+ 211,515
1912	23,108,806	11,074,853	11,034,166	+ 40,687
1913	17,375,968	12,499,926	12,442,203	— 57,723
Total	**302,008,778**[1]	**192,262,713**	**180,882,955**	**11,379,758**

[1] Less $40,000 received from St. John city for the Carleton Branch Railway = $301,968,778. [2] Includes Windsor Branch.

14.—Capital Expenditure by Dominion Government for construction of Government Steam Railways to March 31, 1913.

Railways.		$
Intercolonial		87,387,651
Cape Breton	Now forming parts of the Intercolonial.	3,860,679
Oxford and New Glasgow		1,949,063
Eastern Extension		1,324,043
Drummond County		1,464,000
Montreal and European Short Line		333,943
Canada Eastern		819,000
Prince Edward Island		8,790,794
National Transcontinental		130,300,685
Canadian Pacific		62,789,776
Annapolis and Digby		660,683
Yukon Territory Works (Stikine-Teslin Ry.)		283,324
Carleton Branch		48,410
Hudson Bay Railway		1,588,315
Miscellaneous		71,539
Add Capital I. C. R. transferred to Consolidated Fund		296,873
Totals		**301,968,778**

15.—Mileage and Rolling Stock of Steam Railways, 1908-1913.

Mileage and Engines.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
Miles in operation	22,966	24,104	24,731	25,400	26,727	29,304
Miles of sidings	4,546	4,761	5,155	5,573	6,172	6,977
Miles of iron rails in main line	38	39	6	34	9	3
Miles of steel rails in main line	22,928	24,065	24,725	25,366	26,718	29,301
Miles of steel rails in double track	1,183	1,464	1,543	1,610	1,752	1,984
Engines in use	3,872	3,969	4,079	4,219	4,484	5,119
Passenger Cars.						
First class	1,493	1,560	1,564	1,601	1,788	2,058
Second class	487	471	512	517	550	627
Combination	422	429	435	434	453	492
Emigrant	303	317	318	357	389	437
Dining	114	127	123	137	159	176
Parlour	63	60	69	80	89	117
Sleeping	236	261	283	306	353	440
Baggage, express and postal	873	926	979	1,045	1,132	1,275
Other	35	41	37	36	33	74
Freight Cars.						
Box	72,863	74,477	75,983	79,412	89,982	128,511
Flat	21,759	21,188	20,769	21,069	22,000	25,117
Stock	5,047	5,518	5,528	5,809	6,322	6,745
Coal	11,616	11,721	12,680	13,768	14,715	14,746
Tank	197	197	195	277	390	479
Refrigerator	2,423	2,466	2,539	2,807	3,082	3,911
Other	1,804	2,212	2,019	4,016	4,427	2,712

16.—Freight hauled on Steam Railways, 1909-1913.

Products.	1909.	1910.	1911.	1912.	1913.
	Ton.	Ton.	Ton.	Ton.	Ton.
Products of agriculture—					
Grain	6,837,506	7,435,573	7,545,516	9,741,671	10,386,282
Flour	1,758,894	1,916,934	2,124,080	2,303,607	2,374,198
Other mill products	1,156,071	1,037,282	1,166,323	1,387,624	1,310,167
Hay	861,265	1,084,966	1,611,621	2,130,802	1,172,022
Tobacco	26,462	40,880	51,672	68,737	65,489
Cotton	122,300	84,928	114,827	135,277	93,807
Fruit and vegetables	845,930	969,122	957,237	1,135,082	1,295,568
Other products of agriculture	354,835	321,666	238,260	398,144	499,269
Products of animals—					
Live stock	1,206,221	1,314,781	1,437,965	1,345,182	1,226,242
Dressed meats	554,984	546,791	561,220	591,232	616,274
Other packing house products	436,529	277,739	369,906	392,046	371,663
Poultry, game and fish	175,081	154,820	189,201	204,421	263,760
Wool	37,236	28,814	42,602	34,320	40,684
Hides and leather	202,968	199,853	211,301	227,745	205,583
Other products of animals	194,468	242,208	378,507	364,334	449,356
Products of mines—					
Anthracite coal	4,600,514	7,498,509	6,017,858	5,938,466	8,485,653
Bituminous coal	11,647,728	9,166,572	12,514,372	15,027,311	17,930,658
Coke	1,061,829	1,384,254	1,416,632	1,166,874	2,010,196
Ores	3,147,487	3,636,607	3,802,162	3,190,470	4,348,665
Stone, sand, etc	3,096,416	4,084,968	4,417,290	5,186,763	6,350,397
Other products of mines	377,087	381,112	483,922	957,915	1,104,972
Products of forests—					
Lumber	7,759,393	7,302,037	7,364,964	8,129,314	9,590,068
Other products of forests	3,835,614	5,766,903	5,873,383	6,023,407	7,019,032
Manufactures—					
Petroleum and other oils	464,953	500,167	591,651	728,643	807,062
Sugar	701,319	617,231	614,529	635,757	820,352
Naval stores	22,509	37,007	18,422	9,472	19,898
Iron, pig and bloom	593,650	889,881	887,801	1,104,177	1,394,725
Iron and steel rails	446,678	717,081	616,980	859,897	1,304,551
Castings and machinery	897,849	1,189,214	1,137,218	1,214,709	1,499,084
Bar and sheet metal	337,866	568,901	939,916	970,091	1,305,682
Cement, brick and lime	1,789,994	2,254,934	2,495,178	2,996,992	3,958,419
Agricultural implements	306,724	434,928	540,061	552,470	593,470
Wagons, carriages, tools, etc	119,463	173,137	205,106	252,638	286,069
Wines, liquors and beers	238,808	245,626	274,162	325,412	372,495
Household goods and furniture	301,401	388,631	412,529	434,242	493,629
Other manufactures	1,682,078	1,997,541	4,840,434	6,156,581	6,838,904
Merchandise	2,393,285	2,518,190	2,438,089	2,711,963	4,365,852
Miscellaneous	6,234,372	7,073,078	4,981,385	4,410,542	4,161,154

16.—Freight hauled on Steam Railways, 1909-1913—concluded.

SUMMARY.

Products.	1909.	1910.	1911.	1912.	1913.
	Ton.	Ton.	Ton.	Ton.	Ton.
Products of agriculture	11,963,263	12,891,351	13,809,536	17,300,945	17,196,802
Products of animals	2,807,487	2,765,006	3,190,702	3,159,280	3,173,563
Products of mines	23,931,061	26,152,022	28,652,236	31,467,799	40,230,542
Products of forests	11,595,007	13,068,940	13,238,347	14,152,721	16,609,100
Manufactures	7,902,592	10,014,279	13,573,987	16,241,081	19,694,240
Merchandise	2,393,285	2,518,190	2,438,089	2,711,963	4,365,852
Miscellaneous	6,234,372	7,073,078	4,981,385	4,410,542	4,161,154
Totals	**66,827,067**	**74,482,866**	**79,884,282**	**89,444,331**	**106,992,710**[1]

[1]Contains 1,561,457 tons not distributed.

17.—Number of Employees in Service of Steam Railways, 1909-1913.

Description.	1909.	1910.	1911.	1912.	1913.
General officers	328	372	341	328	371
Other officers	574	718	878	1,018	1,158
General office clerks	5,967	6,835	7,076	7,679	8,915
Station agents	2,624	2,879	2,875	3,090	3,225
Other stationmen	10,739	12,578	13,334	15,041	16,505
Enginemen	4,104	4,419	4,647	5,505	6,102
Firemen	4,330	4,885	4,979	6,048	6,743
Conductors	2,831	3,323	3,643	4,348	4,923
Other trainmen	8,178	7,946	8,472	10,099	12,107
Machinists	3,294	2,935	3,092	3,932	4,292
Carpenters	3,377	4,348	4,283	4,320	5,865
Other shopmen	13,858	15,387	19,075	19,568	22,410
Section foremen	4,216	4,539	4,166	4,534	5,035
Other trackmen	28,401	30,131	21,628	26,319	32,181
Switch tenders, etc	1,624	1,628	1,868	1,658	1,715
Telegraph operators	2,899	2,985	3,088	3,425	3,947
Floating equipment	9,324	292[2]	8,230	6,761	6,647
All other employees	18,527	17,568	29,549	32,228	36,511
Totals	**125,195**	**123,768**	**141,224**	**155,901**	**178,652**

[2]Not properly reported in 1910.

18.—Average Daily Salaries and Wages paid on Steam Railways, 1909-1913.

Description.	1909.	1910.	1911.	1912.	1913.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
General officers	11 73	10 72	11 72	12 47	12 96
Other officers	4 59	4 73	4 84	4 92	5 00
General office clerks	1 81	1 94	1 98	1 99	2 03
Station agents	2 09	2 16	2 28	2 39	2 60
Other stationmen	1 65	1 65	1 73	1 77	1 90
Enginemen	4 13	4 12	4 40	4 64	4 88
Firemen	2 52	2 53	2 78	2 84	3 02
Conductors	3 31	3 30	3 62	3 69	3 85
Other trainmen	2 13	2 12	2 44	2 54	2 66
Machinists	2 89	2 98	3 14	3 34	3 51
Carpenters	2 23	2 52	2 44	2 58	2 75
Other shopmen	2 33	2 19	2 22	2 33	2 42
Section foremen	2 15	2 18	2 32	2 38	2 50
Other trackmen	1 59	1 58	1 66	1 77	1 83
Switch tenders, etc	2 00	1 57	1 98	1 84	2 02
Telegraph operators	2 09	2 20	2 28	2 28	2 51
Floating equipment	1 26	2 19	1 11	1 22	1 26
All other employees	1 95	1 95	1 87	1 84	1 82

19.—Distribution of Salaries and Wages on Steam Railways, 1910-1913.

Salaries and wages for	1910.	1911.	1912.	1913.
	$	$	$	$
Way and structures	16,502,902	18,157,696	21,321,271	26,105,363
Equipment	14,775,782	15,544,057	17,761,622	22,534,072
Traffic expenses	1,313,980	1,564,399	1,679,919	2,209,984
Transportation expenses	32,091,952	36,832,034	43,988,877	54,170,519
General expenses	2,483,177	2,515,552	2,547,950	3,134,119
Outside operations	–	–	–	7,577,702
Undistributed	–	–	–	18,066
Totals	**67,167,793**	**74,613,738**	**87,299,639**	**115,749,825**

20.—Number of Passengers, Employees and Others Killed and Injured on Steam Railways, 1888-1913.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1888–1889	57	173	196	1,256	188	221	441	1,650
1890	11	52	83	682	124	101	218	835
1891	13	105	65	582	118	131	196	818
1892	14	43	110	697	109	139	233	879
1893	11	57	72	531	133	120	216	708
1894	12	58	67	517	132	105	211	680
1895	9	42	51	487	123	121	183	650
1896	11	62	46	445	103	111	160	618
1897	6	67	76	579	130	152	212	798
1898	5	63	96	860	164	162	265	1,085

20.—Number of Passengers, Employees and Others Killed and Injured on Steam Railways, 1888-1913—concluded.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1899	20	119	119	882	144	184	283	1,185
1900	7	125	123	941	193	238	323	1,304
1901	16	135	118	970	183	212	317	1,317
1902	14	176	152	932	164	220	330	1,328
1903	53	258	186	945	181	250	420	1,453
1904	25	234	192	912	178	259	395	1,407
1905	35	244	208	919	225	194	468	1,355
1906	16	233	139	890	206	242	361	1,365
1907	70	355	259	1,569	269	228	598	2,152
1908	28	345	224	1,793	184	222	436	2,360
1909	36	281	209	1,679	260	226	505	2,186
1910	62	279	295	1,605	258	255	615	2,139
1911	28	297	227	2,715	236	317	493	3,329
1912	48	493	234	2,924	288	363	568	3,780
1913	41	667	324	2,407	377	498	742	4,572
Total	**648**	**4,963**	**3,871**	**29,719**	**4,670**	**5,271**	**9,189**	**39,953**

21.—Number of Persons Killed and Injured on Steam Railways, 1911-1913.

(A) In Accidents Resulting from Movement of Trains, Locomotives or Cars.

Description of Persons.	1911.		1912.		1913.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers	28	288	47	485	38	650
Employees	202	1,314	215	1,606	298	1,834
Trespassers	15	154	235	193	309	284
Non-trespassers	48	135	48	120	63	171
Postal clerks, expressmen, etc.	2	15	–	33	2	27
Total	**465**	**1,906**	**545**	**2,437**	**710**	**2,966**
Description of Accident—						
Coupling and uncoupling	13	191	18	208	27	182
Collisions	39	168	50	222	45	347
Derailments	11	157	18	300	44	440
Parting of trains	1	14	2	18	1	17
Locomotives or cars breaking down	–	13	3	21	1	13
Falling from trains or cars	44	300	52	353	65	446
Jumping on or off	39	245	33	240	58	278
Struck by trains, etc	279	330	317	372	399	448
Overhead obstruction	3	17	3	33	1	31
Other causes	36	471	49	670	69	764
Total	**465**	**1,906**	**545**	**2,437**	**710**	**2,966**

21.—Number of Persons Killed and Injured on Steam Railways, 1911-1913. —concluded.

(B) In Accidents other than those resulting from Movement of Trains, Locomotives or Cars.

Description of Persons.	1911.		1912.		1913.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Stationmen	2	200	2	163	–	147
Shopmen	4	383	3	405	5	472
Trackmen	9	347	3	334	6	488
Other employees	10	471	11	416	15	466
Passengers	–	9	1	8	3	17
Others	3	13	3	17	3	16
Total	**28**	**1,423**	**23**	**1,343**	**32**	**1,606**
Description of Accident—						
Handling traffic	4	366	2	181	2	114
Handling tools, machinery, etc	4	339	5	283	6	466
Handling supplies, etc	1	248	3	226	2	271
Getting on or off engines or cars	1	34	1	38	–	45
Other causes	18	436	12	615	22	710
Total	**28**	**1,423**	**23**	**1,343**	**32**	**1,606**

Electric Railways.—During 1913 the total capital liability of electric railways, which for the most part consist of urban street tramways, was increased from $122,841,946 in 1912 to $141,235,631. Of this amount $62,079,767 are in stocks and $79,155,864 are in funded debt. The number of passengers carried was 597,863,801, as compared with 488,865,682 in 1912. The freight hauled in 1913 was 1,957,930 tons, as compared with 1,435,525 tons in 1912. Gross earnings were $28,-216,111, as against $23,499,250 in 1912, and operating expenses were $17,765,372, as against $14,266,675 in 1912. These and other particulars with comparative figures are set out in Tables 22 to 26. The number of employees in the service of electric railways on June 30, 1913, was 16,351, as compared with 14,760 in 1912. The total salaries and wages for the year 1913 were $11,047,613, as against $9,261,370 in 1912. The total mileage of the electric railways computed as single track in 1913 was 1,870, as compared with 1,724 in 1912.

22.—Electric Railway Statistics, 1901-1913.

Year.	Miles in Operation.	Total Car Mileage.	Passengers.	Freight.	Gross Earnings.	Working Expenses.	Ratio of Expenses to receipts.
	No.	No.	No.	Tons.	$	$	p.c.
1901....	674.58	31,750,754	120,934,656	287,926	5,768,283	3,435,162	59.55
1902....	557.59	35,833,841	135,681,402	266,182	6,486,438	3,802,855	58.63
1903....	759.36	38,028,529	155,662,812	371,286	7,233,677	4,472,858	61.83
1904....	766.50	42,066,124	181,689,998	400,161	8,453,609	5,326,516	63.01
1905....	793.12	45,959,101	203,467,217	510,350	9,357,125	5,918,194	63.25
1906....	813.74	50,618,836	237,655,074	506,024	10,966,871	6,675,037	60.87
1907....	814.52	53,361,227	273,999,404	479,731	12,630,430	7,373,251	58.38
1908....	992.03	56,964,881	299,099,309	732,475	14,007,049	8,695,880	62.08
1909....	988.97	60,152,846	314,026,671	–	14,611,484	8,885,235	60.81
1910....	1,047.07	65,249,166	360,969,876	852,294	17,100,789	10,121,781	59.19
1911....	1,223.73	72,618,806	426,296,792	1,228,362	20,356,952	12,096,134	59.42
1912....	1,308.17	82,070,064	488,865,682	1,435,525	23,499,250	14,266,675	60.71
1913....	1,356.63	89,005,216	597,863,801	1,957,930	28,216,111	17,765,372	62.96

23.—Mileage and Equipment of Electric Railways, 1911-1913.

Mileage.	1911.	1912.	1913.
	No.	No.	No.
Length of first main track...	1,223.73	1,308.17	1,356.63
Length of second main track...	259.74	294.50	371.14
Total length of main track...	1,483.47	1,602.67	1,727.77
Length of sidings and turnouts.....	103.54	120.84	141.86
Total, computed as single track	1,587.01	1,723.51	1,869.63

Cars.	1911.	1912.	1913.
	No.	No.	No.
Passenger cars, closed.....	1,985	2,049	2,042
Passenger cars, open.....	990	866	863
Passenger cars, combination.	455	574	930
Freight cars...	357	483	591
Mail, express & baggage cars.	33	33	35
Combination, passenger and freight cars..	5	7	9
Work cars.....	103	103	211
Snow ploughs..	60	57	61
Sweepers.....	106	112	123
Miscellaneous..	225	194	124

NOTE.—For mileage of years 1901 to 1909, see Canada Year Book, 1911, p. 340.

24.—Capital Liability of Electric Railways, 1908-1913.

Year.	Stocks.	Funded Debt.	Total.	Year	Stocks.	Funded Debt.	Total.
	$	$	$		$	$	$
1908 .	50,295,266	37,114,619	87,409,885	1911.	62,251,203	49,281,144	111,532,347
1909 .	51,946,433	39,658,556	91,604,989	1912.	70,829,118	52,012,828	122,841,946
1910 .	58,653,826	43,391,153	102,044,979	1913.	62,079,767	79,155,864	141,235,631

25.—Mileage, Capital, Earnings and Operating Expenses of Electric Railways, 1913.

Name of Railway.	Miles operated.	Capital.	Earnings.	Operating expenses.
	No.	$	$	$
Berlin and Waterloo Street	3.20	133,607	48,548	34,039
Berlin and Northern	2.45	19,800	8,942	6,692
Brantford and Hamilton	23.00	960,000	146,595	102,969
British Columbia	177.44	16,000,000	4,179,882	3,239,442
Cape Breton and leased lines	30.52	3,258,000	220,264	125,817
Chatham, Wallaceburg and Lake Erie	38.94	1,560,600	138,950	79,398
Cornwall Street	4.00	200,000	36,498	28,375
Calgary Municipal	50.00	2,114,542	704,053	502,119
Canadian Resources Development Co.	1.75	–	1,636	3,374
Edmonton Radial	30.23	3,003,639	581,163	502,317
Galt, Preston and Hespeler, now Berlin, Waterloo and Lake Huron	17.81	551,000	212,660	125,772
Grand Valley	40.36	1,788,800	107,546	79,997
Guelph Radial	8.50	151,500	38,402	28,840
Halifax Tramway Co	11.24	2,000,000	272,446	164,509
Hamilton and Dundas	7.00	200,000	66,144	42,855
Hamilton, Grimsby and Beamsville	22.00	385,000	139,697	119,429
Hamilton Radial	25.00	271,150	195,736	146,148
Hamilton Street	22.00	1,414,000	603,615	349,160
Hull	14.12	292,000	148,386	115,669
International Transit Co	4.30	410,000	86,761	45,566
Kingston, Portsmouth and Cataraqui	8.00	182,350	38,578	32,800
Lethbridge Municipal	11.00	328,500	50,934	51,228
Levis County	10.50	534,000	78,183	63,980
London Street	25.73	1,133,000	322,182	217,511
London and Lake Erie Ry	29.02	2,700,000	124,490	81,591
Moncton Tramway Co	2.72	1,455,400 [3]	16,913	17,987
Montreal Park and Island [1]	29.37			
Montreal Street [1]	76.67	36,267,150	6,754,227	4,032,665
Montreal Terminal [1]	18 22			
Montreal and Southern Counties	11.40	1,000,000	131,079	114,083
Moosejaw	7.50	596,700	103,654	89,411
Nelson Street, B.C [2]	1.25	76,442	12,575	13,081
Nipissing Central	5.70	530,000	73,117	43,760
Niagara Falls Park and River	11.91	600,000	147,558	80,239
Niagara, St. Catharines and Toronto	47.76	2,023,000	475,361	326,906
Niagara, Welland and Lake Erie	1.74	295,500	17,486	10,237
Oshawa	9.00	118,452	108,089	85,545
Ottawa	23.56	2,376,900	979,963	580,983
Peterborough Radial	6.04	228,815	46,707	32,559
Port Arthur and Fort William	25.33	1,476,442	255,196	162,128
Pictou County [2]	7.90	600,000	56,253	31,480
Quebec Railway, Light and Power Co. (Citadel division)	17.72	5,763,434 [3]	425,658	284,059
Quebec Railway, Light and Power Co. (Montmorency division)	28.60		211,906	152,539
Regina Municipal	13.09	1,4 5,000	141,912	122,332
Sandwich, Windsor and Amherstburg	38.28	1,076,000	250,849	152,862
Sarnia	8.25	170,000	47,995	33,342
Sherbrooke Street	9.00	2,161,000 [3]	48,159	37,192
St. John, N.B. [2]	12.50	1,800,000	191,412	148,267

[1] 1911 figures. [2] 1912 figures. [3] Including capital for lighting, power and gas-plants.

25.—Mileage, Capital, Earnings and Operating Expenses of Electric Railways, 1913 —concluded.

Name of Railway.	Miles operated	Capital.	Earnings.	Operating expenses.
	No.	$	$	$
St. Stephen, N.B.	4.00	150,000	36,012	27,580
St. Thomas Street	7.00	56,290	21,129	29,039
Suburban Transit (Winnipeg)	19.61	600,000	42,020	62,424
Toronto Street	61.72	14,658,940	5,772,854	3,014,775
Toronto Suburban	9.84	4,128,000	103,614	52,403
Toronto and York Radial	72.43	3,640,000	531,479	317,775
Windsor, Essex and Lake Shore Rapid	36.16	1,500,000	147,896	82,991
Winnipeg, Selkirk and Lake Winnipeg	22.13	511,500	114,912	58,992
Winnipeg Street	89.12	16,241,978[2]	2,376,925	1,257,916
Yarmouth Street[1]	3.00	67,200	20,909	19,223
Totals	**1,356.63**	**141,235,631**	**28,216,110**	**21,808,274[3]**

[1] 1912 figures. [2] Including capital for lighting, power and gasplants.
[3] Includes $4,042,902 undistributed.

26.—Number of Passengers, Employees and others Killed and Injured on Electric Railways, 1894-1913.

Year.	Passengers.		Employees.		Others.		Totals.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1894-1899	1	23	2	9	9	12	12	44
1900	–	6	–	–	2	7	2	13
1901	3	158	1	58	11	98	15	314
1902	9	410	1	33	22	120	32	563
1903	10	504	7	62	22	212	39	778
1904	10	508	3	64	40	272	53	844
1905	30	862	3	87	23	347	56	1,296
1906	11	1,085	2	127	34	441	47	1,653
1907	27	988	7	216	37	532	71	1,736
1908	18	1,156	6	188	43	539	67	1,883
1909	11	1,303	7	218	50	618	68	2,139
1910	14	1,595	13	227	68	716	95	2,538
1911	11	1,784	8	300	83	586	102	2,670
1912	16	1,950	8	442	86	736	110	3,128
1913	17	1,662	12	392	44	490	73	2,544
Totals	**188**	**13,994**	**80**	**2,423**	**574**	**5,726**	**842**	**22,143**

Express Companies.—There are four distinctly Canadian express companies, viz., the Canadian Express Co., the Canadian Northern Express Co., the Dominion Express Co. and the British American Express Co. They are organized under powers conferred by Acts of the Dominion Parliament, and their business consists in the forwarding of parcels through the railway companies, in the transfer of luggage and in the issue of money orders, travellers' cheques, letters of credit

and other forms of financial paper. Five other express companies, located in the United States, also do business in Canada. The total capital liability of the four Canadian companies on June 30, 1913, stood at $4,845,200, as compared with $4,705,200 in 1912. The total operating mileage of all nine express companies in Canada for the year ended June 30, 1913, was 32,557, as compared with 30,445 in 1912. The gross operating receipts were $12,827,479, compared with $10,994,418 in 1912. A deduction of $5,708,408 for express privileges, that is the amount paid to railways, steamboat and stage lines for the carrying of express matter, leaves $7,119,071 as the operating revenue for the year. Operating expenses amounted to $5,743,545, as compared with $4,880,120 in 1912, and the net revenue to $1,318,279, as compared with $1,163,008 in 1912.

27.—Operating Mileage of Express Companies in Canada, 1911, 1912 and 1913.

	1911.	1912.	1913.
By routes over—	Miles.	Miles.	Miles.
Steam roads	25,377.90	26,855.30	29,476.62
Electric lines	213.81	278.61	212.61
Steamboat lines	1,792.00	3,161.50	2,743.50
Stage lines	146.00	146.91	122.00
Miscellaneous	55.75	3.25	2.75
Totals	**27,585.46**	**30,445.57**	**32,557.48**
By Provinces—			
Alberta	1,371.08	1,750.04	1,879.50
British Columbia	2,814.02	3,395.68	2,941.10
Manitoba	3,339.04	3,608.15	3,598.71
New Brunswick	1,119.43	1,378.41	2,103.28
Nova Scotia	1,396.32	1,339.13	1,464.19
Ontario	9,938.20	10,245.97	10,333.56
Prince Edward Island	298.10	213.10	558.90
Quebec	3,914.64	3,914.69	4,686.68
Saskatchewan	3,034.43	3,698.20	4,174.36
Yukon	59.48	601.48	692.70
Foreign	300.71	300.72	124.50
Totals	**27,585.46**	**30,445.57**	**32,557.48**
By Companies—			
American Express Co	1,252.43	1,290.43	1,175.09
British American Express Co	–	–	89.00
Canadian Express Co	7,230.31	7,406.31	6,926.51
Canadian Northern Express Co	4,422.29	5,255.49	5,762.25
Dominion Express Co	13,709.33	14,604.88	16,765.73
Great Northern Express Co	575.40	661.86	672.76
United States Express Co	224.84	224.84	224.84
Wells Fargo & Co	90.70	921.60	941.30
National Express Co	80.16	80.16	-
Totals	**27,585.46**	**30,445.57**	**32,557.48**

NOTE.—In addition to the above mileage, outside operations in 1913 covered 17,035 miles chiefly in connection with ocean-going steamers.

28.—Operating Expenses of Express Companies, 1911, 1912 and 1913.

Companies.	Maintenance.	Traffic expenses.	Transportation expenses.	General expenses.	Total operating expenses.
	$	$	$	$	$
American Express[1]	22,363	8,696	368,604	34,365	434,028
British American Express	–	6	468	18	491
Canadian Express	56,878	12,959	1,390,605	113,910	1,574,352
Canadian Northern Express	9,157	5,858	323,674	27,144	365,834
Dominion Express	56,064	131,433	2,793,049	340,237	3,320,784
Great Northern Express	970	891	26,362	1,563	29,787
United States Express	541	212	12,369	814	13,935
Wells Fargo Express	296	148	3,425	465	4,334
Total, 1913	**146,269**	**160,203**	**4,918,556**	**518,516**	**5,743,545**
Total, 1912	**214,490**	**94,187**	**4,075,515**	**495,928**	**4,880,120**
Total, 1911	**33,722**	**104,307**	**3,871,902**	**141,297**	**4,151,228**

Companies.	Total privileges.	Taxes.	Total expenses.
	$	$	$
American Express [1]	427,367	5,350	866,745
British American Express	968	–	1,459
Canadian Express	1,518,292	33,331	3,125,975
Canadian Northern Express	372,603	6,317	744,754
Dominion Express	3,313,088	55,122	6,688,994
Great Northern Express	57,034	1,118	87,939
United States Express	12,575	1,653	28,163
Wells Fargo Express	6,481	247	11,062
Total, 1913	**5,708,408**	**103,138**	**11,555,091**
Total, 1912	**4,892,242**	**87,489**	**9,859,851**
Total, 1911	**4,553,861**	**19,696**	**8,724,785**

[1] Including National Express Co.

29.—Business transacted by Express Companies in financial paper, 1911-1913.

Description.	1911.	1912.	1913.
	$	$	$
Money orders, domestic	43,361,804	45,620,682	49,773,324
Money orders, foreign	2,205,980	2,698,797	3,510,668
Travellers' cheques, domestic	998,051	1,279,086	1,771,905
Travellers' cheques, foreign	1,200,930	1,051,621	1,416,201
"C.O.D." cheques	3,639,779	5,514,822	7,309,889
Telegraphic transfers	113,727	182,770	286,853
Letters of credit issued	156,921	142,166	69,802
Other forms	448,661	505,179	905,551
Total	**52,165,853**	**56,995,123**	**65,044,193**

30.—Earnings of Express Companies, 1911, 1912 and 1913.

Companies.	Revenue from transportation.	Money Orders, domestic.	Money Orders, foreign.	Travellers' Cheques, domestic.	Travellers' Cheques, foreign.
	$	$	$	$	$
American Express[1]	841,028	5,885	–	222	767
British American Express	2,420	–	–	–	–
Canadian Express	3,346,320	46,970	–	–	712
Canadian Northern Express	925,796	–	–	17,607	–
Dominion Express	7,184,900	119,305	21,122	5,316	1,413
Great Northern Express	94,348	1,101	15	–	–
United States Express	26,548	–	–	–	–
Wells Fargo Express	12,961	–	–	–	–
Total, 1913	**12,434,321**	**173,261**	**21,137**	**23,145**	**2,892**
Total, 1912	**10,617,376**	**201,535**	**18,056**	**2,806**	**2,715**
Total, 1911	**9,644,705**	**181,396**	**16,985**	**2,895**	**1,186**

Companies.	Foreign "C.O.D." Cheques.	Other earnings.	Total earnings.	Total expenses.	Net. earnings.
	$	$	$	$	$
American Express[1]	6,942	23,664	878,508	866,745	11,763
British American Express	–	–	2,420	1,459	961
Canadian Express	21,532	18,068	3,433,602	3,125,975	307,627
Canadian Northern Express	13,276	597	957,276	744,754	212,522
Dominion Express	56,818	31,000	7,419,872	6,688,994	730,878
Great Northern Express	212	615	96,292	87,939	8,353
United States Express	–	–	26,548	28,163	—1,615
Wells Fargo Express	–	–	12,961	11,062	1,899
Total, 1913	**98,780**	**73,943**	**12,873,370**	**[2]11,555,091**	**1,318,279[2]**
Total, 1912	**83,791**	**68,139**	**11,022,858**	**[3]9,859,851**	**1,163,007[3]**
Total, 1911	**39,701**	**26,150**	**9,890,072**	**8,724,785**	**1,165,287**

[1] Including National Express Co.
[2] Includes $45,891 revenue from outside operations.
[3] Includes $28,440 revenue from outside operations.

Canals.—There are six canal systems under the control of the Dominion Government in connection with navigable lakes and rivers. They consist of the canals (1) between Port Arthur or Fort William and Montreal ; (2) from Montreal to the international boundary near Lake Champlain ; (3) from Montreal to Ottawa ; (4) from Ottawa to Kingston and Perth ; (5) Trenton, Lake Ontario, to Lake Huron (not completed) ; and (6) the St. Peter's canal from the Atlantic ocean to Bras d'Or Lakes, Cape Breton. The total length of the canals comprised within these systems is about 1,594 statute miles. For the calendar year 1913, the total volume of traffic through the canals of the Dominion amounted to 52,053,913 tons, a net increase over 1912 of 4,466,668 tons, equal to 9.4 per cent. This volume of traffic does not however represent the actual net business of the canals, since owing to the statistical system which has long been in force there is duplication to the extent of several million tons. Thus traffic

between Fort William and Montreal is first credited to the canal at Sault Ste. Marie, then to the Welland canal and finally to the St. Lawrence canals. Freight shipped from Ottawa to New York figures in the returns of the Ottawa river canals, next in those of the Lachine and lastly in those of the Chambly canal. The total net tonnage of the canals for 1913 is placed at 44,901,804 tons. Table **32**, giving the distribution of the gross tonnage of 52,053,913 between the different Canadian canal systems, with the increase or decrease compared with 1912, shows that by far the largest traffic, amounting to 36,648,593 tons, or 70 per cent. of the total, went through the Canadian Sault Ste. Marie canal. The American traffic through this canal in 1913 amounted to 42,699,324 tons, and out of this volume 32,419,242 tons, or 76 per cent., consisted of iron ore. During the decade 1904 to 1913 the canal traffic has expanded from 8,256,236 to 52,053,913 tons, an increase equal to 530 per cent. Canadian canals were made free of toll as from April 27, 1903.

Expenditure and Revenue for Canals.—In Table **37** is given the annual expenditure and revenue for canals from the beginning up to the year 1913. The column of expenditure chargeable to capital includes all the items for canals specified and also certain items which apply to the canals as a whole ; but the other columns do not include certain sums which are mostly common to all the canals ; as, for instance, in 1913, $39,027 chargeable to income, $98,037 for staff, and $23,332 for repairs. If these items be added the total expenditure on the Dominion canals for the year ended March 31, 1913,was $3,852,999, comprising $2,259,257 charged to capital, $331,987 charged to income, $703,285 for staff and $558,469 for repairs. The total capital expenditure on the canals up to March 31, 1913, was $104,152,119, which, as shown in Table **38**, includes a sum of $29,842 chargeable to all as apart from any particular canals.

31.—Canal Traffic during the Navigation Season 1913.

Canals.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.	
	Up.	Down.	Up.	Down.	Up.	Down.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie.....	634,118	2,752,099	27,372	1,403,129	2,373,665	33,425,887
Welland.....	395, 667	1,335,059	245,735	3,215	320,736	204,597
St. Lawrence.....	749,035	1,750,553	354,532	34,303	126	–
Chambly.....	8,354	10,096	339,113	–	–	–
St. Peter's.....	29,486	42,028	–	–	–	–
Murray.....	168,614	4,670	–	–	–	–
Ottawa.....	51,428	273,652	–	37,616	–	–
Rideau.....	80,147	70,464	960	–	–	–
Trent.....	17,541	38,259	–	–	–	–
St. Andrew's.....	78,538	2,757	–	–	–	–
Total.....	**2,212,928**	**6,286,637**	**967,712**	**1,478,263**	**2,694,527**	**33,630,484**

31.—Canal Traffic during the Navigation Season 1913—concluded.

Canals.	From United States to Canadian Ports.		Total Freight.		Total.	Origin of Cargo.	
	Up.	Down.	Up.	Down.		Canadian.	United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie	1,859,116	223,938	4,894,271	37,805,053	42,699,324	4,954,734	37,744,590
Welland	42,965	1,022,740	1,005,103	2,565,611	3,570,714	2,093,406	1,477,308
St. Lawrence	432	1,413,446	1,101,125	3,198,302	4,302,427	2,837,019	1,465,408
Chambly	–	198,039	347,467	208,135	555,602	358,801	196,801
St. Peter's	–	–	29,486	42,028	71,514	71,514	–
Murray	1,692	5,600	170,306	10,270	180,576	162,095	18,481
Ottawa	2,742	–	54,170	311,268	365,438	358,465	6,973
Rideau	–	12,652	81,107	90,116	171,223	157,746	13,477
Trent	–	–	17,541	38,259	55,800	55,800	–
St. Andrew's	–	–	78,538	2,757	81,295	81,295	–
Total	**1,906,947**	**2,876,415**	**7,782,114**	**44,271,799**	**52,053,913**	**11,130,875**	**40,923,038**

32.—Distribution of Canal Traffic in Canada, 1913.

Canal System.	Tons.	Increase (+) or decrease (—)	Canal System.	Tons.	Increase (+) or decrease (—)
Sault Ste. Marie	42,699,324	+3,029,669	Murray	180,576	+ 10,495
Welland	3,450,714	+ 718,799	Ottawa	365,438	— 26,912
St. Lawrence	4,302,427	+ 825,239	Rideau	171,223	+ 11,090
Chambly	555,602	— 62,813	Trent	55,800	— 21,350
St. Peter's	71,514	— 3,295	St. Andrew's	81,295	— 14,254
Total				**52,053,913**	**+4,466,668**

33.—Tonnage of Traffic by Canals and Classes of Products, 1912 and 1913.

Canals.	Agricultural Products.	Animal Products.	Manufactures.	Forest Products.	Mine Products.	Total.
1912.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie	4,530,792	372	975,303	54,114	34,109,074	39,669,655
Welland	1,205,912	678	625,569	227,684	792,072	2,851,915
St. Lawrence	1,119,567	9,375	464,091	578,760	1,305,395	3,477,188
Chambly	19,706	338	11,600	425,313	161,458	618,415
St. Peter's	15,427	2,996	7,583	11,161	37,642	74,809
Murray	448	37	101,511	706	67,379	170 081
Ottawa	5,278	2,880	20,958	226,600	136,634	392,350
Rideau	3,995	3,151	18,814	28,642	105,531	160,133
Trent	2,514	361	3,459	67,489	3,327	77,150
St. Andrew's	37	–	60	14,153	81,299	95,549
Total	**6,903,676**	**20,188**	**2,228,948**	**1,634,622**	**36,799,811**	**47,587,245**

33.—Tonnage of Traffic by Canals and Classes of Products, 1912 and 1913 —concluded.

Canals.	Agricultural Products	Animal Products	Manufactures.	Forest Products	Mine Products.	Total.
1913.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Sault Ste. Marie	5,253,665	198	733,910	62,958	36,648,593	42,699,324
Welland	1,684,967	361	548,373	337,927	999,086	3,570,714
St. Lawrence	1,545,775	8,269	460,161	660,226	1,627,996	4,302,427
Chambly	13,432	490	20,217	337,331	184,132	555,602
St. Peter's	15,935	2,492	8,078	6,301	38,708	71,514
Murray	568	13	75,803	55	104,137	180,576
Ottawa	2,331	3,657	15,901	186,710	156,839	365,438
Rideau	3,437	3,458	15,213	27,331	121,784	171,223
Trent	1,840	298	2,414	50,812	436	55,800
St. Andrew's	377	65	1,629	9,274	69,950	81,295
Total	**8,522,327**	**19,301**	**1,881,699**	**1,678,925**	**39,951,661**	**52,053,913**

34.—Principal Articles carried through Canadian Canals during the Navigation Seasons 1912 and 1913.

Articles.	1912.	1913.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Barley	206,789	423,728	216,939	–
Buckwheat	253	5	–	248
Corn	148,218	176,490	28,272	–
Oats	762,302	842,737	80,435	–
Rye	13,263	13,620	357	–
Flax	224,848	711,921	487,073	–
Peas	228	375	147	–
Wheat	5,122,696	5,956,153	833,457	–
Flour	342,636	334,602	–	8,034
Hay	35,420	18,283	–	17,137
Other Mill products	27,894	26,542	–	1,352
Fruit and vegetables	10,836	9,958	–	878
Potatoes	8,293	7,915	–	378
Live stock	1,692	2,826	1,134	–
Poultry, game and fish	2,710	2,237	–	473
Dressed meats	346	168	–	178
Other packing house products	2,403	1,996	–	407
Hides and leather	493	70	–	423
Wool	1,075	228	–	847
All other animal products	11,469	11,774	305	–
Agricultural implements	42,116	28,299	–	13,817
Cement, bricks and lime	537,093	413,041	–	124,052
Household goods and furniture	2,958	3,948	990	–
Iron, pig and bloom	99,251	67,646	–	31,605
Iron and steel, all other	458,762	311,955	–	146,807
Petroleum and other oils	144,205	169,765	25,560	–
Sugar	41,338	54,445	13,107	–

34.—Principal Articles carried through Canadian Canals during the Navigation Seasons 1912 and 1913—concluded.

Articles.	1912.	1913.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
Salt	23,071	20,775	–	2,296
Wines, liquors and beer	31 632	27,847	–	3,785
Merchandise not enumerated	848,522	783,978	–	64,544
Pulpwood	762,156	980,726	218,570	–
Sawed lumber	723,935	596,722	–	127,213
Squared timber	58,484	41,032	–	17,452
Shingles	6,851	7,296	445	–
Other woods	83,196	53,149	–	30,047
Hard coal	1,178,917	1,503,412	324,495	–
Soft coal	3,786,969	5,241,567	1,454,598	–
Coke	12	2	–	10
Copper ore	40,322	25,855	–	14,467
Iron ore	31,219,646	32,498,724	1,279,078	–
Other ore	57,951	32,192	–	25,759
Sand and cement	515,994	649,909	133,915	–
Total	**47,587,245**	**52,053,913**	**5,098,877**	**632,209**

35.—Traffic through the Canadian Sault Ste. Marie Canal during the Navigation Seasons 1895-1913.

Year	Canadian Vessels.		U. S. Vessels.		Total No.	Total. Vessel Tonnage.	Tonnage of Freight.		
	No.	Vessel. Tonnage.	No.	Vessel. Tonnage.			Canadian.	United States.	Total.
1895	609	126,534	583	623,092	1,192	749,626	–	–	595,837
1896	2,070	589,407	3,066	3,805,749	5,136	4,395,156	–	–	4,577,399
1897	1,909	405,546	2,359	3,391,936	4,268	3,797,482	–	–	4,947,065
1898	1,811	403,931	1,864	2,353,699	3,675	2,757,630	–	–	3,055,387
1899	2,000	558,552	1,769	2,389,457	3,769	2,948,009	–	–	3,006,664
1900	1,790	577,310	1,291	1,617,438	3,081	2,194,748	–	–	2,035,677
1901	2,796	775,151	1,408	1,674,597	4,204	2,449,748	–	–	2,820,394
1902	3,080	1,366,930	1,964	2,237,372	5,044	4,604,302	–	–	4,729,268
1903	2,711	1,615,939	1,640	3,146,807	4,351	4,762,746	–	–	5,511,868
1904	2,637	1,555,042	1,325	2,675,663	3,962	4,230,705	–	–	5,030,705
1905	3,970	1,803,288	1,692	3,734,349	5,662	5,537,637	–	–	5,473,406
1906	3,922	1,959,252	1,758	4,399,872	5,680	6,359,124	–	–	6,574,039
1907	3,217	2,154,688	3,132	9,961,281	6,349	12,115,969	–	–	15,588,165
1908	3,289	2,603,232	2,004	7,035,655	5,293	9,638,887	2,092,231	10,666,985	12,759,216
1909	2,597	2,988,936	3,734	14,850,738	6,331	17,839,674	3,366,495	24,494,750	27,861,245
1910	2,744	3,173,494	5,228	20,187,704	7,972	23,361,198	3,345,619	33,050,068	36,395,687
1911	2,713	3,108,880	4,068	16,252,340	6,781	19,361,220	3,177,581	27,774,128	30,951,709
1912	2,643	3,296,229	5,213	22,536,015	7,856	25,832,244	4,090,362	35,579,293	39,669,655
1913	3,279	3,793,434	5,006	22,181,007	8,285	25,974,441	4,954,734	37,744,590	42,699,324

Note.—Canadian and United States tonnage of freight carried was not separately distinguished before 1908.

CANALS.

36.—Traffic through Canadian Canals during the Navigation Seasons of 1895, 1900, 1905, 1910, 1911, 1912 and 1913.

SAULT STE. MARIE CANAL.

Year	Canadian Vessels.				United States Vessels.				Passengers.	Freight carried.
	Steamers.	Sail	Total.	Vessel. Tonnage.	Steamers.	Sail	Total.	Vessel. Tonnage.		
	No.	No.	No.	Tons.	No.	No.	No.	Tons.	No.	Tons.
1895.	498	111	609	126,534	438	145	583	623,092	326	595,837
1900.	1,554	236	1,790	577,310	1,066	225	1,291	1,617,438	22,280	2,035,677
1905.	3,460	510	3,970	1,803,288	1,528	164	1,692	3,734,349	26,147	5,473,406
1910.	2,652	92	2,744	3,173,494	5,103	125	5,228	20,187,704	33,291	36,395,687
1911.	2,493	220	2,713	3,108,880	4,000	68	4,068	16,252,240	39,044	30,951,704
1912.	2,493	151	2,643	3,296,229	5,190	23	5,213	22,536,015	37,549	39,669,659
1913.	3,003	276	3,279	3,795,434	4,996	10	5,006	22,181,007	36,872	42,699,325

WELLAND CANAL.

1895.	1,031	482	1,513	518,627	495	214	709	549,746	34,038	869,595
1900.	1,361	404	1,765	575,381	444	190	634	437,431	63,104	719,360
1905.	519	249	768	479,389	657	170	827	622,106	1,282	1,002,050
1910.	1,316	536	1,852	1,461,499	646	46	692	687,018	1,655	2,326,290
1911.	1,375	289	1,664	1,541,548	701	115	816	755,631	1,228	2,537,629
1912.	1,613	333	1,946	1,814,965	867	92	959	864,535	1,317	2,851,915
1913.	2,111	300	2,411	2,376,778	756	62	818	787,752	1,620	3,570,714

ST. LAWRENCE CANALS.

1895	3,200	4,449	7,649	1,641,983	448	649	1,097	105,433	59,962	828,228
1900.	3,503	5,232	8,737	2,033,206	471	450	921	105,151	71,901	1,309,066
1905.	3,702	4,082	7,784	1,955,385	814	398	1,212	412,816	104,707	1,752,855
1910.	4,251	4,583	8,834	2,910,395	772	620	1,392	482,144	120,732	2,760,752
1911.	4,106	4,261	8,367	3,103,957	1,033	523	1,556	819,078	101,750	3,105,708
1912.	4,382	4,819	9,201	3,496,502	1,164	641	1,805	846,333	106,492	3,477,188
1913.	4,997	4,848	9,845	4,240,399	1,208	603	1,811	961,371	127,638	4,302,427

CHAMBLY CANAL.

1895.	472	630	1,102	132,108	20	2,140	2,160	199,728	5,225	359,027
1900.	330	334	664	87,580	25	2,152	2,177	213,175	2,192	348,561
1905.	350	369	719	97,012	43	2,581	2,624	282,100	3,108	447,069
1910.	299	320	619	97,797	–	3,600	3,600	369,449	2,399	669,299
1911.	208	289	497	51,451	2	3,509	3,511	367,978	2,708	599,829
1912.	279	207	486	45,550	1	3,318	3,319	344,435	2,422	618,415
1913.	290	182	472	62,140	–	2,725	2,725	273,671	2,507	555,602

ST. PETER'S CANAL.

1895.	52	196	248	16,416	–	–	–	–	–	9,828
1900.	278	1,343	1,621	115,316	4	3	7	467	–	73,813
1905.	241	1,345	1,568	103,796	8	1	9	1,163	–	81,077
1910.	310	1,156	1,466	106,242	2	2	4	811	633	85,951
1911.	269	991	1,260	89,270	–	–	–	–	709	75,298
1912.	353	852	1,205	88,519	2	6	8	626	1,240	74,809
1913.	382	942	1,324	94,890	6	7	13	1,048	1,582	71,514

36.—Traffic through Canadian Canals during the Navigation Seasons of 1895, 1900 1905, 1910, 1911, 1912, and 1913—concluded.

MURRAY CANAL.

Year.	Canadian Vessels.				United States Vessels.				Passengers.	Freight carried.
	Steamers.	Sail.	Total.	Vessel Tonnage.	Steamers.	Sail.	Total.	Vessel Tonnage.		
	No.	No.	No.	Tons.	No.	No.	No.	Tons.	No.	Tons.
1895..	448	104	552	161,965	3	13	16	449	11,903	11,324
1900..	520	185	705	210,983	23	17	40	2,196	18,678	19,067
1905..	537	113	650	224,360	37	20	57	4,477	25,204	29,421
1910..	845	395	1,240	378,037	47	21	68	1,413	33,782	177,941
1911..	940	416	1,356	368,189	69	15	84	3,021	26,187	163,457
1912..	834	176	1,010	386,302	65	10	75	2,761	20,679	170,081
1913..	887	337	1,224	395,494	51	2	53	2,133	20,210	180,576

OTTAWA CANAL.

1895.	865	1,169	2,034	273,585	1	160	161	15,531	13,645	541,220
1900.	936	974	1,910	250,048	6	198	204	20,068	11,964	389,141
1905.	1,027	807	1,834	226,439	1	317	318	31,458	21,284	390,775
1910.	972	1,217	2,189	410,907	6	406	412	41,963	26,458	385,261
1911.	981	1,128	2,109	377,925	–	304	304	30,536	25,497	320,071
1912.	1,007	1,655	2,662	480,751	–	397	397	40,598	27,271	392,350
1913.	1,007	1,640	2,647	497,649	–	291	291	29,718	24,759	365,438

RIDEAU CANAL.

1895.	1,298	793	2,091	153,060	81	203	284	15,792	5,305	88,753
1900.	1,590	761	2,351	178,456	57	171	228	13,059	7,447	75,432
1905.	2,890	1,484	4,374	178,804	141	200	341	7,755	24,394	59,864
1910.	2,105	644	2,749	176,447	2	64	66	6,795	26,040	134,881
1911.	2,361	670	3,031	222,562	1	30	31	3,038	25,298	172,227
1912.	2,257	703	2,960	208,689	–	9	9	887	20,534	160,133
1913.	2,185	613	2,798	200,898	–	22	22	2,088	19,653	171,223

TRENT CANAL.

1895.	1,385	562	1,947	85,315	–	–	–	–	24,184	32,266
1900.	1,541	671	2,212	100,970	–	–	–	–	19,470	43,572
1905.	1,582	459	2,041	122,718	5	–	5	17	27,419	45,231
1910.	2,794	648	3,442	172,085	–	–	–	–	69,186	46,263
1911.	3,088	1,077	4,165	196,973	–	–	–	–	77,078	57,290
1912.	3,227	771	3,998	208,855	–	–	–	–	73,861	77,150
1913.	3,021	645	3,666	217,081	–	–	–	–	99,162	55,800

ST. ANDREW'S CANAL.

1910.	180	22	202	44,887	–	–	–	–	6,398	8,283
1911.	341	82	423	111,437	–	–	–	–	5,345	47,135
1912.	743	517	1,260	210,973	–	–	–	–	902	95,549
1913.	616	372	988	199,278	–	–	–	–	1,796	81,295

SUMMARY.

1895.	9,249	8,496	17,745	3,109,593	1,486	3,524	5,010	1,509,771	154,588	3,336,068
1900.	,11615	10,140	21,755	4,129,250	2,096	3,406	5,502	2,408,985	217,036	5,013,693
1905.	14,308	9,418	23,726	5,191,191	3,234	3,851	7,085	5,096,241	233,545	9,281,744
1910.	15,724	9,613	25,337	8,931,790	6,578	4,884	11,462	21,777,297	320,574	42,990,608
1911.	16,162	9,423	25,585	9,172,192	5,806	4,564	10,370	18,231,622	304,904	38,030,353
1912.	17,187	10,184	27,371	10,237,335	7,289	4,496	11,785	24,636,190	292,267	47,587,245
1913.	18,499	10,155	28,654	12,078,041	7,017	3,722	10,739	24,238,788	335,799	52,053,913

37.—Total Expenditure and Revenue of Canals 1868-1913 and before Confederation.

Fiscal Year.	Expenditure chargeable—.					Revenue of Canals.
	To Capital.	To Income.	To Revenue.	For Staff.	For Repairs.	
	$	$	$	$	$	$
Before Confederation	20,593,866	98,378	–	–	–	–
1868	33,784	95,348	12,000	113,084	101,646	403,879
1869	126,898	55	12,000	116,070	118,579	400,263
1870	–	90,356	18,699	120,403	150,177	414,687
1871	–	116,430	12,019	135,041	140,468	488,539
1872	255,646	33,289	12,209	124,137	152,086	466,848
1873	256,547	127,370	12,099	148,581	186,573	486,433
1874	1,189,592	51,037	12,959	167,194	213,614	510,756
1875	1,714,830	479	12,047	168,401	203,227	414,980
1876	2,388,733	811	86	178,412	190,578	390,337
1877	4,131,374	22	52	179,661	138,449	390,857
1878	3,843,339	1,860	556	187,521	122,252	373,814
1879	3,064,099	–	–	191,892	115,350	337,675
1880	2,123,366	2,562	323	195,039	147,168	341,598
1881	2,075,892	9,585	5,535	197,574	154,654	361,558
1882	1,593,174	55,025	9,826	224,573	187,399	325,232
1883	1,763,002	74,284	6,979	269,415	178,618	361,604
1884	1,577,295	68,481	8,305	280,657	192,219	372,562
1885	1,504,622	75,023	1,211	280,226	201,708	321,289
1886	1,333,325	52,308	776	282,324	198,252	328,977
1887	1,783,698	89,495	649	285,173	198,889	321,785
1888	1,033,118	155,095	5,800	292,459	201,929	317,902
1889	972,919	172,107	5,208	301,040	240,261	333,189
1890	1,026,364	163,281	49,550	290,517	176,089	354,817
1891	1,318,092	182,769	56,922	294,562	204,768	349,432
1892	1,437,149	200,671	65,074	293,116	231,090	324,475
1893	2,069,572	204,684	63,966	291,049	204,759	357,090
1894	3,027,164	113,395	60,265	294,446	179,630	387,789
1895	2,452,274	220,190	60,770	281,477	164,034	339,891
1996	2,258,779	96,713	70,340	292,121	209,322	339,539
1897	2,348,637	104,143	62,777	287,970	178,385	384,781
1898	3,207,250	84,120	56,284	280,872	203,479	407,653
1899	3,899,877	83,525	66,850	280,629	202,312	369,044
1900	2,639,565	132,527	58,837	292,609	227,627	322,643
1901	2,360,570	147,768	61,939	314,095	262,876	315,426
1902	2,114,690	216,703	65,771	317,839	263,768	300,414
1903	1,823,274	277,596	63,175	390,282	294,114	230,213
1904	1,880,787	302,409	66,067	381,017	350,279	79,537
1905	2,071,594	354,353	64,515	431,500	401,743	78,009
1906	1,552,121	319,877	62,172	447,963	375,889	108,068
1907 (9 mths)	887,839	264,111	66,251	329,630	287,231	105,003
1908	1,723,156	508,010	105,519	473,639	411,661	144,882
1909	1,873,869	728,125	106,066	475,515	433,958	199,501
1910	1,650,707	489,256	111,756	515,585	491,793	193,384
1911	2,349,474	440,270	103,398	511,306	471,530	221,138
1912	2,560,939	442,012	110,049	585,900	555,710	264,114
1913	2,259,257	331,987	121,371	605,248	535,136	307,568
Totals	**104,152,119**	**7,777,895**	**1,929,022**	**13,397,764**	**11,051,279**	**14,949,175**

38.—Capital Expenditure for Construction and Enlargement of Canals 1868-1913 and before Confederation.

Canals.	Cost of Construction.	Cost of Enlargement.	Total Cost.
	$	$	$
Beauharnois	1,636,690	–	1,636,690
Carillon and Grenville[1]	63,054	4,119,039	4,182,093
Chambly	637,215	91,785	729,000
Cornwall	1,945,625	5,297,179	7,242,804
Culbute	382,391	–	382,391
Lachine	2,589,533	10,815,438	13,304,971
Lake St. Francis	–	75,907	75,907
Lake St. Louis	–	298,176	298,176
Murray	1,248,947	–	1,248,947
Rideau	4,127,454	–	4,127,454
Sault Ste. Marie	4,987,498	–	4,987,498
Soulanges	7,696,439	–	7,696,439
Ste. Anne	134,457	1,035,759	1,170,216
St. Lawrence River and Canals	18,442	3,451,471	3,469,913
St. Peters	648,547	–	648,547
St. Ours	121,538	4,306	125,844
Tay	489,599	–	489,599
Trent	12,464,652	–	12,464,652
Welland	7,693,824	21,557,127	29,250,951
Williamsburg. Farrans Point	–	877,091	877,091
Williamsburg. Galops	–	6,120,300	6,120,300
Williamsburg. Rapide Plat	–	2,158,242	2,158,242
Williamsburg. Williamsburg	1,320,656	13,986	1,334,552
Canals in general	–	–	29,842
Totals	**48,206,651**	**55,915,716**	**104,152,119**

[1] The records relating to cost of construction by Imperial Government were destroyed by fire in 1852, and the statistics are not included in this table.

Shipping.—Hitherto the general shipping interests of Canada have been in charge of the Marine Branch of the Department of Marine and Fisheries, but certain administrative changes recently made will have the effect of constituting the Marine Branch as a separate Department. Thus by Order in Council, dated June 16, 1914, the Fisheries Branch was transferred as from July 1, 1914, to the Department of the Naval Service. Another change made by Order in Council of April 28, 1914, consisted in the transfer of the Life Saving Service from the Department of Marine and Fisheries to the Department of the Naval Service, this change taking effect on May 1, 1914. The Marine Department will therefore in future have the control, regulation, management and supervision of the various services hitherto undertaken by the Department of Marine and Fisheries, chief amongst which are (1) administration of the Canada Shipping Act and other Acts of the Dominion Government relating to marine transportation ; (2) pilotage ; (3) the construction and maintenance of lighthouses, lightships, fog alarms,

buoys and beacons ; (4) ports, harbours, piers, wharves and breakwaters ; (5) the Meteorological Service of Canada ; (6) sick and distressed seamen, and the establishment, regulation and management of marine and seamen's hospitals ; (7) river and harbour police ; (8) inquiries into the causes of shipwrecks and casualties and the collection of wreck statistics ; (9) the inspection of steamboats ; (10) the construction and maintenance of the St. Lawrence River Ship Canal, and (11) the maintenance of winter communication between Prince Edward Island and the mainland. The net revenue of the Marine Branch of the Department for the fiscal year ended March 31, 1913, derived principally from fees, was $185,725, and the expenditure for the same period was $5,213,223.

Of the following statements Tables **39-46** are compiled from the Reports of the Department of Customs, and Tables **47** to **53** are from the Reports of the Marine Department.

39.—Sea-going Vessels (exclusive of Coasting Vessels) Entered and Cleared at Canadian Ports during the fiscal year 1913.

Nationalities.	Number of Vessels	Tons Register.	Freight.		Number of Men.
			Tons Weight.	Tons Measurement.	
ENTERED.					
British	3,935	7,733,894	1,589,980	355,734	284,319
Canadian	5,670	2,080,296	276,963	13,522	104,256
Foreign	8,482	3,761,003	1,816,844	151,039	154,559
Total	**18,087**	**13,575,193**	**3,683,787**	**520,295**	**543,134**
CLEARED.					
British	3,372	6,162,459	3,120,361	977,672	216,199
Canadian	6,140	2,450,539	566,369	219,374	115,303
Foreign	8,067	4,042,907	1,243,658	690,947	153,067
Total	**17,579**	**12,655,905**	**4,930,388**	**1,887,993**	**484,569**

40.—Sea-going Vessels Entered and Cleared at the Principal Ports of Canada, 1913.

Ports.	British.		Foreign.		Total.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Annapolis Royal, N.S.	35	6,578	26	13,490	61	20,068
Amherst, N.S.	11	1,883	30	20,515	41	22,398
Arichat, N.S.	178	4,175	79	6,427	157	10,602
Baddeck, N.S.	134	6,466	67	45,377	201	51,843
Barrington, N.S.	20	311	162	10,281	182	10,592
Barton	91	9,123	1	175	92	9,298
Bridgewater, N.S.	118	34,821	50	31,866	168	66,687

40.—Sea-going Vessels Entered and Cleared at the Principal Ports of Canada—1913 —concluded.

Ports.	British.		Foreign.		Total.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
Campbellton, N.B	26	20,657	40	50,591	66	71,248
Campo Bello, N.B	379	374,624	487	12,777	866	387,401
Canso, N. S	208	22,356	533	43 552	741	65,908
Charlottetown, P.E.I	170	137,169	11	6,270	181	143,439
Chatham, N.B	54	84,722	63	107,273	117	191,995
Chemainus, B.C	17	12,321	12	15,094	29	27,415
Chicoutimi, Que	11	20,452	3	3,636	14	24,088
Dalhousie, N.B	36	65,229	35	36,485	71	101,714
Digby, N.S	29	2,844	39	5,148	59	7,992
Halifax, N.S	1,908	2,595,497	552	587,426	2,460	3,182,923
Hillsboro, N.B	15	9,544	59	38,351	74	47,895
Ladysmith, B.C	106	23,403	68	40,738	174	64,141
La Have, N.S	107	9,619	19	4,878	126	14,497
Liverpool, N.S	88	17,265	558	44,852	646	62,117
Lockeport, N.S	110	3,998	118	7,245	228	11,24
Lord's Cove. N.B	530	23,730	450	5,396	980	29,126
Louisburg, N.S	313	335,787	527	201,286	840	537,073
Lower East Pubnico, N.S	65	3,038	136	8,802	201	11,840
Lunenburg, N.S	613	52,448	47	4,280	660	56,728
Moncton, N.B	38	27,476	41	16,789	79	44,265
Montreal, Que	821	3,473,650	69	170,029	890	3,643,679
Nanaimo, B.C	421	311,744	549	378,942	970	690,686
Newcastle, N.B	35	37,297	51	62,886	86	100,183
New Westminster, B.C	115	19,877	76	24,973	191	44,850
North Head, N.B	321	53,233	15	656	336	53,889
North Sydney, N.S	1,447	463,814	626	157,588	2,073	621,402
Parrsboro, N.S	302	115,137	107	30,801	409	145,938
Paspebiac, Que	17	8,209	26	18,194	43	26,403
Pictou, N.S	23	31,427	10	15,369	33	46,796
Port Hawkesbury, N.S	195	98,613	119	22,433	314	121,046
Powell River, B.C	34	9,908	111	56,041	145	65,949
Port Simpson, B.C	89	84,142	8	127	97	84,269
Prince Rupert, B.C	320	357,000	234	215,254	554	582,254
Quebec, Que	497	2,342,950	42	134,892	539	2,477,842
Rimouski, Que	26	45,660	22	23,496	48	69,156
St. Andrews, N.B	497	41 308	1,165	52,751	1,662	94,059
St. George, N.B	87	1,689	236	20,023	323	21,712
St. John, N.B	777	1,195,819	1,040	710,730	1,817	1,906,549
St. Martins, N.B	86	33,678	124	30,029	210	63,707
St. Stephens, N.B	339	38,811	271	11,946	610	50,757
Sand Point, N.S	26	2,088	588	48,694	614	50,782
Shelburne, N.S	50	3,512	136	12,682	186	16 194
Sydney, N.S	588	447,565	394	668,308	982	1,115,873
Three Rivers, Que	40	114,894	18	25,760	58	140,654
Union Bay, B.C	53	90,913	43	40,242	96	131,155
Vancouver, B.C	2,606	2,369,080	2,260	1,176,128	4,866	3,545,208
Victoria, B.C	1,479	2,052,944	2,352	1,935,888	3,831	3,988,832
Windsor, N.S	192	171,661	218	147,032	410	318,693
Yarmouth, N.S	638	285,463	459	51,754	1,097	337,217

41.—Sea-going Vessels Entered Inwards and Outwards by Countries, 1913.

VESSELS ENTERED INWARDS.

Countries whence arrived.	British.			Canadian.			Foreign.		
	No. of Vessels.	Tons Register.	Crew No.	No. of Vessels.	Tons Register.	Crew No.	No. of Vessels.	Tons Register.	Crew No.
Great Britain	1,055	4,813,127	146,775	265	127,047	7,137	98	123,539	1,917
Australia	26	105,810	4,387	–	–	–	1	1,289	14
British Africa	2	5,798	95	–	–	–	2	538	16
British West Indies	104	135,100	2,774	80	12,712	519	36	31,606	745
Newfoundland	833	312,563	16,358	289	128,718	4,857	152	305,763	3,832
Belgium	29	129,469	2,183	–	–	–	6	9,766	159
Brazil	2	2,463	47	1	190	7	5	5,184	77
China	34	113,586	7,188	–	–	–	27	91,179	2,251
France	16	59,560	1,624	–	–	–	25	63,143	1,200
Germany	2	6,121	74	–	–	–	40	136,915	2,936
Holland	34	117,046	3,050	–	–	–	33	118,686	2,760
Italy	1	1,315	23	1	96	6	3	3,202	53
Japan	8	30,888	420	3	2,244	54	31	118,097	3,236
Norway	6	15,874	230	–	–	–	15	21,451	321
Chile	7	21,439	297	–	–	–	11	19,546	269
St. Pierre	11	2,629	166	24	2,640	152	62	16,873	1,142
Russia	–	–	–	–	–	–	18	69,465	2,434
Spain	14	21,250	376	6	565	36	12	10,002	172
United States	1,434	1,659,979	89,938	3,880	1,745,371	78,818	6,162	2,405,528	98,209
Sea Fisheries	341	16,050	3,929	1,111	58,524	12,484	1,688	135,155	31,711
Mexico	38	80,742	1,694	–	–	–	6	14,266	164
Other countries	48	83,085	2,701	10	2,189	186	49	59,810	941
Total	**3,935**	**7,733,894**	**284,319**	**5,670**	**2,080,296**	**104,256**	**8,482**	**3,761,003**	**154,559**

Countries to which departed.	Vessels entered outwards.								
Great Britain	780	3,273,759	99,764	265	130,664	7,527	143	180,495	2,725
Australia	42	163,423	5,193	–	–	–	13	24,320	223
British Oceania, other	14	39,157	492	2	1,828	44	8	21,540	256
British Africa	21	66,647	957	–	–	–	3	3,181	48
British West Indies	21	22,323	531	56	7,299	331	28	19,641	527
Newfoundland	813	305,850	16,169	366	191,082	6,821	138	295,046	3,590
Argentine Republic	9	14,310	210	4	2,215	25	50	65,408	819

41.—Sea-going Vessels Entered Inwards and Outwards by Countries, 1913—concluded.

VESSELS ENTERED OUTWARDS.

Countries to which departed.	British.			Canadian.			Foreign.		
	No. of Vessels.	Tons Register.	Crew No.	No. of Vessels.	Tons Register.	Crew No.	No. of Vessels.	Tons Register.	Crew No.
British Guiana....	29	44,568	970	2	533	14	1	795	18
Brazil.....	11	11,401	190	4	1,088	29	3	3,454	44
China.....	36	120,116	7,413	–	–	–	22	82,736	1,809
Cuba.....	24	24,464	584	25	9,939	300	21	12,250	262
Belgium.....	2	5,971	126	–	–	–	4	5,686	88
France.....	9	32,419	962	–	–	–	14	30,701	876
Germany....	6	14,734	183	–	–	–	18	59,920	1,422
Holland.....	1	2,489	26	–	–	–	3	6,713	100
Italy.....	4	9,872	110	–	–	–	–	–	–
Japan.....	5	15,537	231	2	1,532	22	36	128,330	3,476
St. Pierre...	19	2,907	210	33	3,109	174	73	23,565	1,406
Porto Rico..	–	–	–	21	2,525	120	–	–	–
United States....	1,272	1,909,860	75,424	3,948	2,022,660	83,265	5,410	2,886,888	95,241
Sea fisheries	210	15,890	3,805	1,406	73,363	16,539	2,055	165,673	39,641
Mexico.....	15	31,387	640	–	–	–	1	1,748	28
Other countries..	29	35,375	2,009	6	2,702	92	23	24,817	468
Total....	**3,372**	**6,162,459**	**216,199**	**6,140**	**2,450,539**	**115,303**	**8,067**	**4,042,907**	**153,067**

42.—Sea-going Vessels Entered and Cleared at Canadian Ports with Cargo and in Ballast, 1901-1913.

Fiscal Years.	British.		Canadian.		Foreign.		Total Tonnage.
	No.	Tons Register.	No.	Tons Register.	No.	Tons Register.	
1901.....	4,319	6,694,133	9,910	1,677,138	12,476	6,171,791	14,543,062
1902.....	4,363	6,865,924	11,413	1,937,227	14,530	5,928,337	14,731,488
1903.....	4,647	7,753,788	11,282	2,085,568	12,403	6,001,819	15,841,175
1904.....	4,997	8,045,817	11,045	1,979,803	14,002	5,801,085	15,826,705
1905.....	4,614	8,034,652	11,279	2,269,834	11,904	5,283,969	15,588,455
1906.....	5,104	9,059,453	12,201	2,304,942	12,511	5,479,034	16,843,429
1907 (9 mos.).....	4,488	7,576,721	7,880	1,899,141	8,107	4,429,012	13,904,874
1908.....	6,356	10,329,515	10,562	2,606,660	12,886	6,555,096	19,491,271
1909.....	5,795	10,405,370	10,946	2,806,278	13,441	6,554,228	19,765,876
1910.....	5,780	11,038,709	10,857	3,498,361	13,147	6,267,243	20,804,313
1911.....	6,870	12,712,337	10,607	3,341,998	12,467	6,242,851	22,297,186
1912.....	6,766	13,342,929	10,966	4,618,163	15,134	6,628,513	24,589,605
1913.....	7,307	13,896,353	11,810	4,530,835	16,549	7,803,910	26,231,098

NOTE.—For 1868-1900 see Canada Year Book 1911, p. 379.

43.—Sea-going and Inland Vessels (exclusive of Coasting Vessels) arrived at and departed from Canadian Ports, 1901-1913.

Fiscal Years.	British.		Canadian.		Foreign.		Total Tonnage.
	No.	Tons. Register.	No.	Tons. Register.	No.	Tons. Register.	
1901	4,319	6,694,133	30,211	8,540,089	33,302	10,795,586	26,029,808
1902	4,363	6,865,924	33,202	9,654,528	40,148	13,504,952	30,025,404
1903	4,647	7,753,788	31,534	10,482,940	53,545	15,418,315	33,655,043
1904	4,997	8,045,817	30,934	9,995,290	35,739	13,201,098	31,202,205
1905	4,614	8,034,652	29,729	11,047,447	35,647	13,195,721	32,277,820
1906	5,104	9,059,453	32,239	11,241,915	37,644	14,430,804	34,732,172
1907 (9 mos.)	4,408	7,567,721	30,654	11,582,409	25,263	11,436,761	30,595,891
1908	6,356	10,329,515	28,795	11,717,846	40,461	17,527,670	39,575,031
1909	5,795	10,405,370	29,247	13,805,790	38,677	16,490,443	40,701,603
1910	5,780	11,038,709	28,635	15,680,534	41,650	17,848,748	44,567,991
1911	6,870	12,712,337	29,670	16,380,146	40,892	18,337,062	47,429,545
1912	6,766	13,242,929	27,949	18,069,983	45,399	21,560,215	52,973,127
1913	7,307	13,896,353	42,624	20,677,938	47,303	23,275,492	57,849,783

NOTE.—For 1868 to 1890 see Canada Year Book, 1911, p. 380.

44.—British and Foreign Vessels employed in the Coasting Trade of Canada, 1909-1913.

Vessels Arrived.	1909.	1910.	1911.	1912.	1913.
British—					
Steam..... No.	55,984	62,753	68,236	68,841	69,468
Tons register.....	22,295,771	23,816,666	28,205,713	29,467,280	32,674,896
Number of crew....	1,055,353	1,171,385	1,333,888	1,403,593	1,519,500
Sail..... No.	24,347	24,837	24,447	21,566	21,797
Tons register.....	3,742,621	4,725,048	4,889,332	4,289,056	4,393,786
Number of crew.....	98,786	97,957	96,129	84,303	84,824
Foreign—					
Steam..... No.	1,217	941	673	669	493
Tons register.....	1,564,662	1,313,807	1,170,018	1,175,516	718,005
Number of crew....	28,084	21,082	17,185	16,918	10,791
Sail..... No.	157	175	46	106	269
Tons register.....	41,968	56,733	15,606	43,824	86,230
Number of crew.....	802	1,085	474	774	2,343
Description of vessels—					
Steam, screw..... No.	46,604	53,455	58,666	60,268	61,656
Steam, paddle..... "	6,978	7,894	7,478	7,217	6,323
Steam, sternwheel.. "	3,619	2,345	2,765	2,025	1,982
Sail, ships..... "	6	8	1	3	12
Sail, barks..... "	20	25	9	21	22
Sail, barkentines.... "	18	19	9	8	7
Sail, brig..... "	1	2	2	9	-
Sail, brigantines.... "	14	23	23	18	9
Sail, schooners..... "	18,183	17,142	16,846	15,215	15,178
Sail, barges, canal boats, etc..... "	6,262	7,793	7,603	6,398	6,838

44.—British and Foreign Vessels employed in the Coasting Trade of Canada, 1909–1913—concluded.

Vessels Departed.	1909.	1910.	1911.	1912.	1913.
British—					
Steam..... No.	48,970	56,533	63,330	62,828	65,542
Tons register.....	19,294,280	20,791,115	26,250,090	25,743,368	30,540,676
Number of crew.....	921,000	1,018,985	1,246,632	1,269,203	1,452,445
Sail..... No.	24,219	25,051	24,245	21,486	21,647
Tons register.....	3,709,755	4,693,996	4,858,664	4,308,367	4,400,192
Number of crew.....	92 627	98,154	92,060	84,771	81,096
Foreign—					
Steam..... No.	1,912	804	670	656	476
Tons register.....	1,965,839	1,300,465	1,208,372	1,203,322	741,846
Number of crew.....	42,746	20,284	17,577	17,550	12,451
Sail..... No.	299	219	79	151	347
Tons register.	55,302	53,098	30,139	36,929	89,082
Number of crew....	1,477	1,296	658	881	2 895
Description of vessels—					
Steam, screw..... No.	41,278	49,043	55 112	55,621	58,056
Steam, paddle..... "	5,274	5,948	6 115	5,826	4,977
Steam, sternwheel.. "	4,330	2,346	2,773	2,037	1,985
Sail, ships..... "	8	10	4	4	8
Sail, barks..... "	16	24	19	17	20
Sail, barkentines.... "	22	24	12	21	7
Sail, brigs..... "	1	1	1	8	–
Sail, brigantines.... "	13	23	19	123	12
Sail, schooners..... "	18,144	17,088	16,621	14,987	15,008
Sail, barges, canal boats, etc..... "	6,314	8,100	7,648	6,477	6,939

45.—Canadian and American Vessels trading on Rivers and Lakes between Canada and United States, exclusive of ferriage, 1909-1913.

Vessels Arrived.	1909.	1910.	1911.	1912.	1913.
Canadian—					
Steam..... No.	8,698	8,199	9,143	7,667	9,476
Tons register.....	5,587,434	6,382,322	6,838,326	6,872,839	6,284,121
Number of crew..	227,526	209,472	250,274	219,901	217,275
Sail..... No.	822	911	919	969	765
Tons register.....	194,378	220,030	244,974	340,531	226,781
Number of crew..	3,850	4,242	4,278	4,699	3,735
American—					
Steam..... No.	8,353	8,692	9,344	10,346	16,478
Tons register.....	4,087,591	4,495,328	4,822,578	6,458,095	8,798,388
Number of crew..	129,862	134,743	136,989	156,135	212,936
Sail..... No.	3,901	5,117	4,414	4,253	4,095
Tons register..	757,473	986,679	1,380,224	825,450	837,813
Number of crew..	12,022	15,178	14,069	11,179	11,268
Description of vessels—					
Steam, screw..... No.	12,044	13,398	14,791	14,905	22,377
Steam, paddle.... "	3,402	3,424	3,637	3,049	3,461
Steam, sternwheel "	1,605	69	59	59	116
Sail, schooners... "	1,728	1,742	1,403	1,208	1,157
Sail, sloops..... "	71	63	50	47	61
Sail, barges..... "	2,924	4,223	3,880	3,967	3,642

45.—Canadian and American Vessels trading on Rivers and Lakes between Canada and United States, exclusive of ferriage, 1909-1913—concluded.

Vessels Departed.	1909.	1910.	1911.	1912.	1913.
Canadian—					
Steam..... No.	7,900	7,816	8,102	7,295	8,871
Tons register.....	5,011,499	5,377,434	5,718,282	5,929,860	5,916,549
Number of crew..	204,381	189,553	206,501	199,304	201,851
Sail..... No.	881	852	899	1,052	792
Tons register.....	206,201	202,387	236,566	308,590	222,603
Number of crew..	4,281	4,324	4,410	4,995	3,686
American—					
Steam..... No.	8,397	8,867	9,467	10,649	16,368
Tons register.....	4,238,203	5,020,469	4,804,139	6,757,973	8,350,949
Number of crew..	130,553	133,257	134,562	163,626	201,321
Sail..... No.	4,585	5,827	5,200	5,017	4,723
Tons register.....	852,948	1,079,029	1,087,270	890,184	981,481
Number of crew..	14,549	15,870	15,240	12,862	16,397
Description of vessels—					
Steam, screw..... No.	13,314	13,577	14,332	14,689	22,034
Steam, paddle.... "	2,897	3,044	3,183	3,199	3,095
Steam, sternwheel "	86	62	54	56	110
Sail, schooners.... "	1,758	1,739	1,388	1,253	1,154
Sail, sloops..... "	80	68	47	41	68
Sail, barges..... "	3,628	4,872	4,664	4,775	4,293

46.—Vessels built and registered in Canada and Vessels sold to other Countries, 1901-1913.

First Year.	Built and Registered.		Sold to Other Countries.		
	No.	Tonnage.	No.	Value.	Tonnage.
				$	
1901.....	327	35,156	5	66,468	4,490
1902.....	316	34,236	27	235,865	11,360
1903.....	312	41,405	21	220,602	11,172
1904.....	243	33,192	11	87,115	7,208
1905.....	335	27,583	21	100,363	3,696
1906.....	420	37,639	45	187,725	9,487
1907[1].....	257	31,635	17	68,190	3,855
1908.....	357	78,144	28	132,900	4,515
1909.....	277	32,899	16	98,643	3,644
1910.....	220	33,383	14	133,800	5,047
1911.....	234	50,006	17	201,526	5,885
1912.....	302	30,021	18	140,350	4,265
1913.....	328	30,225	20	610,650	7,976

[1]Nine months ended March 31,

Note.—For 1874-1900 see Canada Year Book, 1911, p. 383.

47.—Number and Net Tonnage of Vessels on the Registry of Shipping, Canada, 1909-1912.

Description.	1909.		1910.		1911.		1912.	
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage
Steamers[1]	3,227	312,906	3,332	337,493	3,444	358,870	3,667	389,376
Ships	9	16,268	7	12,628	5	9,157	5	9,157
Barks	24	24,570	22	24,261	19	21,929	18	21,607
Barkentines	22	13,244	18	11,800	17	11,260	14	10,014
Brigantines	11	1,739	12	1,859	10	1,450	10	1,504
Schooners	2,798	181,280	2,876	181,178	2,825	177,020	2,808	172,660
Sloops	703	26,578	705	26,851	710	27,018	710	27,180
Barges	576	90,455	580	94,792	587	98,290	606	101,503
Scows	252	26,724	284	31,531	308	35,793	349	46,925
Yachts	2	9	1	3	1	3	1	3
Smacks and yawls	8	132	8	132	8	132	10	154
Cutters	9	87	9	87	9	87	9	87
Drill boats	1	210	1	210	1	210	3	1,088
Dredges	94	22,409	105	25,939	110	27,062	135	34,891
House-boats	11	1,035	11	1,035	11	1,035	11	1,035
Horse-ferries	5	59	5	59	5	59	5	59
Floating lights	6	331	6	331	6	331	6	331
Pile drivers	1	17	1	17	1	17	1	17
Light ships	2	249	4	472	4	472	4	472
Cat boats and luggers	5	13	5	13	5	13	5	13
Lighters	2	238	2	238	2	238	2	238
Floating Dry Dock	–	–	–	–	–	–	1	17,964
Totals	**7,768**	**718,553**	**7,904**	**750,929**	**8,088**	**770,446**	**8,380**	**836,278**

[1] Embracing 367 paddle-wheel steamers with a registered tonnage of 65,959 tons and 3,300 screw steamers with a registered tonnage of 323,417 tons for the year 1912.

48.—Steamboat Inspection during the fiscal year 1912-1913.

Division.	Registered Steamers.		Registered Steamers Inspected.		Inspected but not Registered.	
	Number.	Gross Tonnage	Number.	Gross Tonnage	Number.	Gross Tonnage
Toronto	368	128,613	324	126,938	51	64,163
Collingwood	168	58,712	135	56,209	4	6,801
Kingston	186	43,350	173	42,709	21	8,143
Montreal	238	28,525	197	26,276	9	24,704
Sorel	112	48,349	100	44,893	–	–
Quebec	114	25,813	104	25,200	5	5,446
Nova Scotia	182	40,820	159	39,626	20	34,636
New Brunswick and P. E. Island	174	46,154	144	25,658	7	14,209
Vancouver and Yukon	266	38,129	239	36,501	8	4,713
Victoria	137	63,100	136	63,056	28	35,310
Manitoba & Northwest Territories	186	24,755	122	22,063	9	15,671
Total	**2,131**	**546,320**	**1,833**	**509,129**	**162**	**213,796**

49.—Canadian Wrecks and Casualties, 1870-1913.

Year.	Casualties.	Tonnage.	Lives lost.	Damages	Year.	Casualties.	Tonnage.	Lives lost.	Damages
	No.	Tons.	No.	$		No.	Tons.	No.	$
1870-1872	899	262,952	528	5,508,338	1893..	190	59,421	49	807,113
1873.....	350	99,523	813	2,844,133	1894..	86	36,777	10	322,225
1874.....	308	106,682	109	2,029,965	1895..	247	93,914	54	767,536
1875.....	286	99,427	78	2,468,521	1896..	294	103,832	43	1,342,081
1876.....	452	153,368	404	2,942,955	1897..	240	86,043	34	766,643
1877.....	468	177,896	153	3,952,582	1898..	187	64,777	40	722,967
1878.....	414	161,760	187	3,445,875	1899..	270	92,681	53	649,640
1879.....	533	198,364	339	4,119,233	1900..	151	59,066	74	356,848
1880.....	445	179,993	217	3,820,652	1901..	136	47,181	126	285,782
1881.....	440	210,719	399	4,992,423	1902..	222	105,814	132	835,916
1882.....	451	193,655	271	3,138,423	1903..	237	162,297	32	409,991
1883.....	366	158,826	259	2,029,752	1904..	192	81,143	9	489,699
1884.....	324	119,741	253	2,965,321	1905..	178	79,588	15	621,267
1885.....	346	144,726	198	2,753,667	1906..	220	139,586	149	573,420
1886.....	377	150,277	54	1,950,799	1907..	317	131,441	55	672,466
1887.....	335	149,395	91	1,662,688	1908..	307	120,269	34	1,390,891
1888.....	319	105,060	52	1,126,124	1909..	343	189,906	24	1,131,966
1889.....	268	110,716	163	1,554,319	1910..	321	211,565	101	1,569,580
1890.....	242	78,343	64	1,194,516	1911..	271	122,619	48	942,093
1891.....	260	72,360	7	694,653	1912..	293	269,569	59	1,053,768
1892.....	122	47,073	100	595,768	1913..	275	270,905	160	1,963,870
					Totals.	12,982	5,509,250	6,040	70,684,687

Wrecks and Casualties.—The statement in Table 49, supplied by the Department of Marine and Fisheries, applies to vessels of every nationality in respect of wrecks and casualties in Canadian waters and to Canadian vessels in respect of wrecks and casualties in other waters. The returns in some years cover wrecks and casualties of previous years.

From 1870-1888 the figures are those of the calendar year ; in 1889 and 1890 they are for the 11 months ended November 30 and October 31 respectively ; in 1891 for the 12 months ended November 30 ; in 1892 for the six months ended June 30 ; in 1893 for the calendar year ; in 1894 for the six months ended June 30 and from 1895 to 1913 for the year ended June 30.

In 1873, 545 persons were lost by the wreck of the White Star ss. "Atlantic" in Turns Bay, Nova Scotia. The returns of 1898 give the number of lives lost as 602, which include 562 persons who were drowned in the wreck of the steamship "La Bourgoyne," 60 miles to the south of Sable Island, and therefore on the high seas. The vessel was running between New York and Havre.

Life Saving Service.—According to the report of the Department of Marine and Fisheries for 1912-13, there are 40 life-saving stations in Canada, viz., four in New Brunswick, 16 in Nova Scotia, five in Prince Edward Island, four in British Columbia and 11 in Ontario. Two new stations in Nova Scotia were completed and fully equipped in 1912. New stations have also been established in New Brunswick

and Prince Edward Island. The returns show that during the fiscal year 1912-13, 13 stations made 136 trips in efforts to save life, that two reported several trips, that six reported 147 lives saved, that five stations reported five crews rescued and that 24 persons were presented with medals, watches or binocular glasses as rewards for saving lives. The sum of $95,844 was spent in life-saving service and equipment.

50.—Comparative Statement of Marine Danger Signals, 1904-1913.

Description.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Light Stations	796	822	838	901	957	946	969	952	–	–
Lights	996	1,038	1,053	1,145	1,162	1,193	1,227	1,291	1,452	1,393
Lightships	–	–	–	–	11	11	12	13	12	12
Lightboats	–	–	–	–	2	2	2	1	1	1
Light Keepers	783	837	883	908	914	923	961	976	975	1,020
Fog whistles	33	44	53	54	13	15	14	14	13	14
Sirens					3	3	3	2	2	2
Diaphones	–				51	65	72	82	83	89
Fog Bells	15	15	16	18	19	20	20	23	29	26
Hand fog horns	–	–	–	–	111	108	121	129	137	145
Hand fog bells	–	–	–	–	3	4	4	3	2	3
Gas buoys	106	119	151	183	213	234	254	260	281	299
Whistling buoys	47	53	53	30	20	23	24	28	27	29
Bell buoys	42	43	69	52	52	58	50	55	65	71
Submarine bells	–	–	–	–	9	9	9	10	10	10
Fog guns or bombs	10	9	9	9	7	7	7	8	9	9
Fog horns	40	34	41	41	24	20	17	12	14	11
Fog alarm stations	–	–	–	–	8	9	9	9	9	12
Gas beacons	–	–	–	–	25	27	32	–	–	–

51.—Revenue of the Department of Marine, 1909-1913.

Heads of Revenue.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Harbours, piers and wharves	17,804	20,041	21,330	24,761	34,161
Earnings of Dominion steamers	27,889	27,261	24,592	36,035	38,017
Decayed pilots fund	5,486	5,806	5,207	4,228	4,816
Steamboat inspection fund	5,953	4,443	4,084	4,141	4,293
" engineers' fees	2,014	2,054	1,501	1,756	1,705
Sick mariners' fund	66,249	53,382	55,430	60,457	63,663
Examination masters and mates	4,192	4,314	4,432	3,803	3,639
Casual revenue	35,009	38,587	36,798	49,229	34,442
Miscellaneous	1,425	2,184	1,118	1,169	989
Total revenue	**166,021**	**158,072**	**154,492**	**185,579**	**185,725**

52.—Expenditure of the Department of Marine, 1909-1913.

Heads of Expenditure.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Ocean and River Service—					
Dominion steamers and ice breakers	669,429	493,150	643,594	943,031	940,121
Rewards for saving life, etc.	31,642	39,038	55,407	68,755	95,844
Wrecking plants (subsidy)	30,000	30,000	30,000	30,000	35,000
Patrolling northern waters, etc.	34,706	36,943	66,754	40,048	10,732
New ice-breaking steamers	5,975	148,143	–	–	–
Other items of expenditure	109,303	56,647	40,871	47,074	39,503
Total	**881,055**	**803,921**	**836,626**	**1,128,908**	**1,121,200**
Lighthouse and Coast Service—					
Agencies, rent and contingencies	29,359	32,999	40,206	89,559	116,505
Salaries and allowances to lightkeepers	285,050	324,416	348,750	419,645	415,294
Maintenance and repairs to lighthouses, etc	689,320	704,050	707,485	596,463	687,813
Construction of lighthouses, etc	715,473	737,570	631,897	762,489	642,417
Construction of apparatus	801,637				
Breaking ice in Lake Superior	37,053	33,468	36,060	23,296	54,172
Maintenance and up-keep of dockyards	30,656	47,739	–	–	–
New steamer for St. Lawrence	–	–	–	–	103,896
New steamer for Pacific Coast	–	–	–	–	133,024
New lighthouse and buoy steamer for B.C	–	–	3,726	137,018	–
Wireless telegraph stations	114,987	116,478	–	–	–
Other items of expenditure	131,824	131,224	80,853	99,772	109,614
Total	**2,835,459**	**2,127,944**	**1,848,977**	**2,128,242**	**2,262,735**
Public Works, chargeable to capital—					
Ship channel, River St. Lawrence	761,917	720,739	779,985	749,284	651,571
Dredging plant, River St. Lawrence, Montreal to Father Point	–	204,113	249,981	418,178	673,019
Permanent piers	116,064	87,106	20,933	–	–
Dredge, "Beaujeu"	100,000	–	–	–	–
Dredging, Cap à la Roche	75,000	–	–	–	–
Other items of expenditure	21,047	–	–	–	–
Total	**1,074,028**	**1,011,958**	**1,050,899**	**1,167,462**	**1,324,590**
Scientific Institutions—					
Meteorological Service	122,573	121,657	129,594	145,077	146,449
Hydrographic surveys	115,631	120,240	–	–	–
Hydrographic survey steamer, for B.C	107,250	150,000	–	–	–
Other items of expenditure	3,919	2,675	3,143	3,067	997
Total	**349,373**	**394,572**	**132,737**	**148,144**	**147,446**
Marine hospitals, etc	67,585	66,349	56,164	57,016	53,690
Steamboat inspection	42,210	40,783	42,818	45,353	54,147
Departmental salaries[1]	103,917	220,611	203,702	200,139	213,418
Contingencies	21,147	26,633	25,497	35,875	35,997
Total expenditure	**5,374,774**	**4,692,771**	**4,197,420**	**4,911,139**	**5,213,223**

[1] Including salaries of Fisheries Branch.

53.—Total Revenue and Expenditure of the Department of Marine, 1868-1913.

Year.	Revenue.	Expenditure.	Year.	Revenue.	Expenditure.	Year.	Revenue.	Expenditure.
	$	$		$	$		$	$
1868.....	71,811	371,071	1883...	104,383	825,011	1898...	120,602	856,192
1869.....	75,351	360,900	1884...	118,080	927,242	1899...	126,528	1,102,602
1870.....	71,490	367,189	1885...	101,268	1,129,901	1900...	130,229	982,562
1871.....	70,254	389,537	1886...	91,885	980,121	1901...	144,919	1,029,925
1872.....	79,324	518,958	1887...	102,238	917,557	1902...	148,607	1,501,619
1873.....	144,756	706,818	1888...	99,920	883,251	1903...	139,876	1,671,495
1874.....	108,350	845,151	1889...	99,940	1,023,801	1904...	128,507	2,150,940
1875.....	91,235	844,586	1890...	115,507	807,417	1905...	121,815	4,747,723
1876.....	107,984	970,146	1891...	104,248	885,410	1906...	139,475	5,066,253
1877.....	105,907	820,054	1892...	106,582	861,427	1907[1]...	106,260	3,637,600
1878.....	100,850	786,156	1893...	107,390	898,720	1908...	177,591	5,374,774
1879.....	84,144	755,359	1894...	165,870	905,654	1909...	169,502	5,498,531
1880.....	91,942	723,391	1895...	99,557	895,828	1910...	253,559	4,692,771
1881.....	108,304	761,731	1896...	103,012	793,634	1911...	285,267	4,197,420
1882.....	109,125	774,832	1897...	111,009	867,773	1912...	303,325	4,911,139
						1913...	296,918	5,213,223

[1] Nine months.

Telegraphs.—The Canadian telegraph systems include lines owned and operated by the Dominion Government and the lines owned and operated by railway and telegraph chartered companies. The Government Telegraph Service for the year ended March 31, 1913, had a total length of 9,729 miles of lines, of which 277 knots, calculated as statute miles, were submarine cables. During the year 1912-13 over 1,150 miles of new lines were constructed. The number of offices was 682 and the messages sent numbered 283,534. Details as to the location of the lines and points connected are given in the Report for March 31, 1913, of the Minister of Public Works (No. 19, 1914). The total expenditure on the Government telegraph lines for the year was $491,551 and the receipts were $215,526, signal service messages, meteorological service messages and fisheries bulletins being handled free. Table **54** gives the telegraph statistics for the years ended June 30, 1901-1913, of the chartered companies, as compiled from information supplied to the Census and Statistics Office by each company. In 1913, for the ten companies reporting, the total number of offices was 3,331, and the number of messages sent was 11,489,656. There were 176,124 miles of wire and 36,604 miles of lines.

Wireless Telegraph Coast Stations.—Table **55** shows the name, situation and range in nautical miles of the radio-telegraph or wireless telegraph coast stations, as operated by the Department of the Naval Service, and Table **56** the number of messages and words handled and the cost of maintenance for the stations of the east and west coasts and of the Great Lakes. For the year 1912-13 the total number of messages was 272,087, as compared with 196,250 in 1911-12, and of words handled 4,275,759, as compared with 2,839,445 in 1911-12.

Telephones.—Tables **57-60** give the telephone statistics of the Dominion. They show that the total number of telephones in Canada has increased from 370,884 in 1912 to 463,671 in 1913, and that the wire mileage has increased from 889,572 in 1912 to 1,092,587 in 1913. The gross revenue from telephones in 1913 amounted to $14,897,278 ; the total operating expenses were $11,175,689, leaving the net revenue at $3,721,589. In 1913 the number of telephone employees was returned as 12,867, compared with 12,783 in 1912, and the salaries and wages paid amounted to $6,839,309, compared with $2,659,642 in 1912. The large increase in the salaries and wages is a better indication of the progress during the year than the number of employees, because owing to a change in the wording of the schedule issued by the Comptroller of Statistics, Department of Railways and Canals, the vast majority of the returns gave only the number of operators, all other employees being omitted. The returns otherwise would have shown an increase of several thousand employees.

54.—Telegraph Statistics of Chartered Companies, 1905-1913.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Great Northwestern Telegraph Co...	1905	11,775	44,573	2,755,543	1,360
	1908	11,505	47,054	2,810,458	1,288
	1909	11,386	47,483	2,749,378	1,227
	1910	11,134	50,092	2,907,494	1,183
	1911	10,726	50,568	3,812,159	1,194
	1912 [3]	9,582	46,311	4,400,443	1,175
	1913	9,582	30,134	4,559,972	993
Canadian Pacific Railway Co.....	1905	10,669	52,096	2,262,158 [1]	1,343
	1908	11,856	65,508	2,802,216 [1]	1,310
	1909	12,108	69,398	2,004,943 [1]	1,340
	1910	12,257	75,758	3,431,493 [1]	1,372
	1911	12,866	87,703	3,921,477 [1]	1,424
	1912	13,182	96,296 [2]	4,642,820 [1]	1,524
	1913	13,824	102,857	4,831,119 [1]	1,532
Western Union.....	1905	2,620	10,106	542,155	217
	1908	2,591	10,518	520,092	221
	1909	2,638	10,605	534,210	222
	1910	2,639	11,244	551,764	217
	1911	2,598	11,599	572,081	219
	1912	2,576	11,674	618,214	216
	1913	2,278	12,504	621,423	235
Timiskaming & Northern Ontario Railway.....	1908	205	1,221	95,191	18
	1909	265	1,641	142,985	22
	1910	265	1,865	131,106	22
	1911	294	2,299	211,920	25
	1912	300	2,670	167,326	26
	1913	343	1,407	147,634	27

[1] Not including press messages. [2] Including 962 miles of cables. [3] This Company leased its property and plant in New York State to the Western Union Co. which accounts for the reduction in the figures of 1912.

54.—Telegraph Statistics of Chartered Companies, 1905-1913—concluded.

Companies.	Year.	Miles of line.	Miles of wire.	Number of messages.	Number of offices.
Algoma Central Railway	1908	130	174	8,648	4
	1909	130	174	3,148	4
	1910	130	174	3,639	4
	1911	214	517	4,497	6
	1912	378	700	–	7
	1913	314	413	–	8
Algoma Eastern Railway	1912	66	132	–	2
	1913	85	89	–	3
Grand Trunk Pacific Railway	1909	1,122	3,754	49,618	58
	1910	1,699	5,081	71,154	73
	1911	1,963	6,004	101,048	92
	1912	2,310	8,780	133,677	112
	1913	2,948	10,728	155,027	120
The North American Telegraph Co. Ltd	1908	44	886	49,314	80
	1909	44	763	49,127	61
	1910	44	783	38,015	63
	1911	44	783	40,508	62
	1912	44	783	46,999	61
	1913	44	783	49,308	61
Canadian Northern Railway Co	1909	3,512	7,568	–	169
	1910	3,685	7,841	–	191
	1911	4,367	13,073	–	227
	1912	5,232	15,195	–	–
	1913	5,457	17,209	1,120,676	352
National Transcontinental Railway	1911	313	–	–	–
	1912	1,171	–	–	–
	1913	1,429	–	–	–

55.—Coast Stations for Communication by Wireless Telegraphy with Ships at Sea, fiscal year 1913.

Name of Station.	Situation.	Range in nautical miles.
EAST COAST.		
Belle Isle, Nfld	Belle Isle Straits	250
Point Armour, Nfld	Belle Isle Straits	150
Point Riche, Nfld	Gulf of St. Lawrence	250
Harrington, Que	Gulf of St. Lawrence	150
Heath Point, Que	Gulf of St. Lawrence (Anticosti Island)	250

55.—Coast Stations for Communication by Wireless Telegraphy with Ships at Sea, fiscal year 1913—concluded.

Name of Station.	Situation.	Range in nautical miles.
EAST COAST—con.		
Cape Ray, Nfld.	Cabot Straits	350
Cape Race, Nfld.	North Atlantic	400
Grindstone Island, Que.	Gulf of St. Lawrence (Magdalen Island)	200
Fame Point, Que.	Gulf of St. Lawrence	250
Clark City, Que.	Gulf of St. Lawrence	250
Father Point, Que.	St. Lawrence River	250
Grosse Isle, Que.	St. Lawrence River	100
Quebec, Que.	St. Lawrence River	100
Three Rivers, Que.	St. Lawrence River	150
Montreal, Que.	St. Lawrence River	200
Cape Sable, N.S.	North Atlantic	250
Partridge Island, St. John, N.B.	Entrance St. John, N.B., Harbour	250
Cape Bear, P.E.I.	Northumberland Strait	150
Pictou, N.S.	Northumberland Strait	100
North Sydney, C.B.	North Sydney, C.B.	100
Camperdown, N.S.	Entrance to Halifax Harbour	250
Sable Island, N.S.	North Atlantic	300
GREAT LAKES.		
Port Arthur, Ont.	Port Arthur, Ont	250
Sault Ste. Marie, Ont.	Sault Ste. Marie, Ont.	350
Tobermory, Ont.	Entrance Georgian Bay, Ont.	350
Midland, Ont.	Georgian Bay, Ont.	350
Prince Edward, Ont.	Lake Huron	350
WEST COAST.		
Victoria, B.C.	Victoria, B.C.	250
Point Grey, Vancouver, B.C.	Entrance Vancouver Harbour	150
Cape Lazo, B.C.	Strait of Georgia, near Comox, B.C.	350
Pachena Point, B.C.	West Coast Vancouver Island, B.C.	500
Estevan Point, B.C.	West Coast Vancouver Island, B.C.	500
Triangle Island, B.C.	South of Hecate Strait	450
Ikeda Head, B.C.	South of Moresby Island, Q.C.I.	250
Dead Tree Point, B.C.	South of Graham Island, Q.C.I.	200
Prince Rupert, B.C.	Digby Island, Entrance Prince Rupert Harbour	250
Alert Bay, B.C.	Cormorant Island, B.C.	350
LICENSED COMMERCIAL STATIONS. LONG DISTANCE.		
Glace Bay, C.B.	Near Glace Bay, C.B.	3,000
Bowen Island, B.C.	Bowen Island, B.C., Strait of Georgia	30
Louisburg, C.B.	Cape Breton	Reception only.
Ocean Falls, B.C.	Ocean Falls, B.C.	150
LICENSED PRIVATE STATIONS.		
Toronto, Ont.	Toronto, Ont.	56
Bowmanville, Ont.	Bowmanville, Ont.	50

56.—Business and Cost of Maintenance of Radio-Telegraph Stations for the fiscal years 1912 and 1913.

Stations.	1912.			1913.		
	Messages handled.	Words handled.	Cost of Maintenance.	Messages handled.	Words handled.	Cost of Maintenance.
	No.	No.	$	No.	No.	$
East Coast	119,049	1,824,450	61,200	153,843	2,704,411	61,377
Great Lakes	1,043	17,095	–	2,750	52,422	10,080
West Coast	76,158	997,900	40,236	115,494	1,518,926	47,984
Totals	**196,250**	**2,839,445**	**101,436**	**272,087**	**4,275,759**	**119,441**

57.—Number of Telephone Companies reporting to the Department of Railways and Canals, by Provinces, June 30, 1913, with totals for 1911 and 1912.

Provinces.	Government.	Municipal.	Stock.	Co-operative.	Partnership.	Private.	Total.
	No.	No.	No.	No.	No.	No.	No.
Prince Edward Isl'd.	–	–	1	–	–	–	1
Nova Scotia	–	–	21	28	17	17	83
New Brunswick	–	–	12	3	1	9	25
Quebec	–	–	44	26	3	28	101
Ontario	1	38	143	148	41	80	451
Manitoba	1	7	5	14	1	7	35
Saskatchewan	1	5	304	42	–	9	361
Alberta	1	1	1	–	–	–	3
British Columbia	–	1	12	1	–	1	15
Totals 1913	**4**	**52**	**543**	**262**	**63**	**151**	**1,075**
Totals 1912	**3**	**35**	**368**	**133**	**31**	**113**	**683**
Totals 1911	**3**	**25**	**308**	**101**	**18**	**82**	**537**

58.—Telephones in use and Mileage of Wire by Provinces, June 30, 1913, with totals for 1911 and 1912.

Provinces.	Telephones in use.			Mileage of Wire.		
	Central Energy.	Magneto	Total.	Urban.	Rural.	Total.
	No.	No.	No.	Miles.	Miles.	Miles.
Prince Edward Island	652	888	1,540	1,580	1,725	3,305
Nova Scotia	11,365	6,911	18,276	23,401	8,972	32,373
New Brunswick	8,006	6,502	14,508	15,588	8,140	23,728
Quebec	56,606	25,307	81,913	155,519	51,830	207,349
Ontario	109,055	98,967	208,022	292,979	153,335	446,314
Manitoba	29,033	15,925	44,958	98,856	48,719	147,575
Saskatchewan	7,810	15,946	23,756	11,211	27,396	38,607
Alberta	17,304	12,890	30,194	52,769	27,537	80,306
British Columbia	30,012	10,492	40,504	103,685	9,345	113,030
Totals 1913	**269,843**	**193,828**	**463,671**	**755,588**	**336,999**	**1,092,587**
Totals 1912	**212,732**	**158,152**	**370,884**	**636,962**	**252,610**	**889,572**
Totals 1911	**174,994**	**127,765**	**302,759**	**576,713**	**111,015**	**687,782**

59.—Wire Mileage of Telephones by Classes of Wire, June 30, 1912 and 1913.

Class of Wire.	1912.			1913.		
	Urban.	Rural.	Total.	Urban.	Rural.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Galvanized	34,731	236,460	271,191	40,296	282,907	323,203
Copper	4,137	15,960	20,097	12,837	50,140	62,977
Cable—Overhead	232,271	122	232,393	274,136	3,811	277,947
Underground	364,855	20	364,875	425,139	92	425,231
Submarine	968	48	1,016	3,180	49	3,229
Totals	**636,962**	**252,610**	**889,572**	**755,588**	**336,999**	**1,092,587**

60.—Capital Liability, Cost, Revenue and Operating Expenses of Telephones, June 30, 1913, with total for 1912.

Provinces.	Capital Stock.	Funded Debt.	Cost of Property and Equipment.	Revenue.	Operating Expenses.	Net Revenue.
	$	$	$	$	$	$
Prince Edward Island	100,000	25,000	150,000	38,887	32,886	5,999
Nova Scotia	1,767,091	1,182,600	3,323,902	565,108	395,248	169,859
New Brunswick	1,317,960	106,800	1,653,722	408,542	225,475	183,073
Quebec	17,670,166	7,069,360	33,002,264	8,529,395	6,562,558	1,966,834
Ontario	1,694,713	1,390,440	4,250,730	793,155	545,652	247,503
Manitoba	6,115	10,267,727	9,607,507	1,705,962	1,175,482	530,480
Saskatchewan	890,839	4,331,059	5,143,663	632,596	428,326	204,270
Alberta	90,000	6,839,250	6,472,098	840,581	767,002	73,579
Brit. Columbia	3,053,617	2,044,267	5,611,085	1,383,052	1,043,060	339,992
Totals 1913	**26,590,501**	**33,256,503**	**69,214,971**	**14,897,278**	**11,175,689**	**3,721,589**
Totals 1912	**21,533,605**	**24,743,247**	**56,887,799**	**12,273,627**	**9,094,689**	**3,178,938**

Postal Statistics.—The Post Office Department reports an increase in the fiscal year 1912-13 of 2,152 miles in the system over which the mails are carried by railway, thus bringing the total actual track mileage for the carriage of mails to 28,791 on March 31, 1913. The total mileage of mail conveyance in the fiscal year 1913 was 54,329,636, of which 32,586,742 was by railway, 2,336,947 was by water and 19,405,947 was by stage or road. The total represents an increase in mileage as compared with 1912 of 2,264,362, of which 1,344,541 was by railway, 8,106 by water and 911,715 by road. The increase in the estimated number of letters and postcards sent during the fiscal year 1912-13 was 73,352,000, or 11.8 per cent. The expenditure of the Department increased by $1,710,769, and the surplus from the operations of the Service was $1,177,672.

Improved Mail Service between Canada and United Kingdom.—Hitherto Canadian mail steamers carrying mails between Canada and the United Kingdom have sailed only once a week; but from May 1, 1913, contracts provide for a regular tri-weekly mail service during the summer and a regular semi-weekly mail service during the winter. It is expected that these arrangements will enable Canada in the future to send practically all her mail for the United Kingdom from Canadian ports in Canadian vessels instead of as in the past sending a large proportion of it viâ New York.

Rural Mail Delivery.—At its inception in Canada on October 10, 1908, the rural mail delivery system was confined to existing stage routes ; but the claims of residents on roads other than those traversed by stage route couriers to be brought within its scope led to the adoption of new regulations which made eligible all persons residing in rural districts along and contiguous to well defined main thoroughfares of one mile and upwards in length. These new regulations took effect on or about June 1, 1912. Arrangements were also made under which couriers on rural mail routes are required to sell postage stamps, take applications and accept money for money orders and postal notes. Each intending subscriber to rural mail delivery must pay $3 to the Post Office Department for a " King Edward " mail box, which must be erected on a suitable post at the side of the road traversed by the courier. In November, 1913, there were 1,865 rural mail routes on which have been erected 65,000 boxes. A further revision of the regulations was effected in May, 1913, and the revised regulations provide *inter alia* for the registration of mail matter, where desired, at a fee of 5 cents in addition to the postage.

61.—Revenue and Expenditure of the Post Office Department for quinquennial periods 1868-1910 and for the years 1911, 1912 and 1913.

Fiscal Years.	Net revenue.	Expenditure.	Deficit.	Surplus.
	$	$	$	$
1868	808,858	785,299	–	23,559
1870	788,905	933,399	144,494	–
1875	1,172,381	1,509,113	336,732	–
1880	1,179,678	1,818,271	638,593	–
1885	1,790,495	2,488,315	697,820	–
1890	2,357,389	3,074,470	717,081	–
1895	2,792,790	3,593,647	800,857	–
1900	3,183,984	3,645,646	461,662	–
1905	5,125,373	4,634,528	–	490,845
1910	7,958,547	7,215,337	–	743,210
1911	9,146,952	7,954,223	–	1,192,729
1912	10,482,255	9,172,035	–	1,310,220
1913	12,060,476	10,882,805	–	1,177,671

62.—Number of Post Offices in Canada and Estimated Number of Letters and Postcards sent for quinquennial periods 1868-1910 and for the years 1911, 1912 and 1913.

Fiscal Years.	Number of post offices.	Estimated Number sent of			
		Regist'red letters.	Free letters.	Total letters posted.	Postcards.
1868	3,638	704,750	733,000	18,100,000	–
1870	3,820	1,000,000	1,034,000	24,500,000	–
1875	4,892	1,750,000	1,290,000	42,000,000 [1]	–
1880	5,773	2,040,000	1,464,000	45,800,000	7,800,000
1885	7,084	2,060,000	2,960,000	68,400,000	13,800,000
1890	7,913	3,280,000	3,870,000	94,100,000	19,480,000
1895	8,832	3,183,200	4,441,000	107,565,000	24,025,000
1900	9,627	4,312,000	6,318,000	178,292,500	27,130,000
1905	10,879	6,594,500	9,716,000	285,541,000	29,941,000
1910	12,887	10,465,000	14,975,500	456,085,000	45,105,000
1911	13,324	11,584,000	16,382,000	504,233,000	49,313,000
1912	13,859	13,021,000	18,215,000	566,140,000	54,727,000
1913	14,178	14,586,000	20,179,000	633,475,000	60,644,000

[2]Including postcards (first issued in 1871).

63.—Number of Post Offices in Canada and Estimated Number of Letters and Postcards sent by Provinces, 1913.

Provinces.	Number of post offices.	Estimated number sent of			
		Regist red letters.	Free letters.	Total letters. posted.	Postcards.
Alberta	1,017	946,000	818,000	40,595,000	2,549,000
British Columbia	733	1,619,000	1,205,000	65,725,000	3,222,000
Manitoba	773	1,521,000	1,243,000	65,178,000	4,090,000
New Brunswick	1,440	455,000	433,000	20,191,000	1,849,000
Nova Scotia	2,032	628,000	705,000	29,787,000	2,491,000
Ontario	3,775	5,728,000	12,715,000	262,333,000	36,485,000
Prince Edward Island	442	90,000	84,000	3,685,000	244,000
Quebec	2,600	2,728,000	2,266,000	108,975,000	7,386,000
Saskatchewan	1,342	856,000	698,000	36,270,000	2,287,000
Yukon	24	15,000	12,000	736,000	41,000
Total	**14,178**	**14,586,000**	**20,179,000**	**633,475,000**	**60,644,000**

64.—Steamship Subventions for the Conveyance of Mails, 1911-1913.

Service.	1911.	1912.	1913.
	$	$	$
Canada and Cuba	29,167	16,667	12,500
Canada and Great Britain	600,000	555,657	553,766
Canada and South Africa	146,000	146,000	146,000
Canada and Australia or New Zealand or both on Pacific Ocean	180,509	180,509	180,509
Canada (Atlantic) and Australia and New Zealand	100,000	120,000	120,000
Canada and New Zealand	–	–	
Canada and Mexico and Atlantic and Pac. Oceans	113,542	125,000	81,250
Canada and France[1]	193,750	174,488	189,484

[1]Under special statute.

64.—Steamship Subventions for the Conveyance of Mails, 1911-1913—con.

Service.	1911.	1912.	1913.
	$	$	$
Canada, China and Japan[1]	120,855	120,855	121,666
Canada, China and Japan (additional)	–	–	–
Canada and Newfoundland	9,312	8,591	36,765
Canada and Manchester, England	35,000	35,000	35,000
St. John and Glasgow	9,000	9,375	11,250b
St. John, Dublin and Belfast	5,250	3,000	6,000
St. John, Halifax and London	40,000	40,000	38,661
St. John and Digby	19,807	19,936	19,807
St. John, Digby, Bear River and Clementsport	1,500	1,500	–
St. John, Annapolis and Granville	1,500	1,500	1,500
St. John, Halifax viâ Yarmouth	8,269	9,500	9,000
St. John and Minas Basin	3,000	5,105	8,000
St. John and Westport	1,500	2,500	2,500
St. John, Halifax, West Indies and South America	65,700	65,700	94,939
St. John and Margaretville	2,437	2,500	–
St. John, Port Wade and Bridgetown	–	1,146	2,000
Halifax and Jamaica	–	–	–
Halifax, St. John, Newfoundland and Liverpool	20,000	20,000	18,583
Halifax and Newfoundland	4,000	4,000	10,000
Halifax and Canso	4,000	4,000	4,000
Halifax and Spry Bay	2,308	2,500	2,404
Halifax and West Coast of C. B	–	1,714	1,444
Halifax South of Cape Breton and Bras d'Or Lake ports	–	3,680	3,200
Magdalen Islands and Mainland	15,000	15,000	14,808
Grand Manan and Mainland	7,000	7,000	10,000
P. E. Island and Great Britain	7,500	7,500	7,500
P. E. Island and Mainland	12,500	12,500	12,500
P. E. Island, Cape Breton and Newfoundland	8,000	12,000	12,000
Quebec and Gaspé	8,500	8,500	8,500
Quebec and Blanc Sablon	20,000	13,667	12,214
Quebec and Isle of Orleans	500	2,000	2,000
Quebec and North Shore Isle of Orleans	–	2,500	2,500
Mahone Bay and Tancook Island	–	833	3,064
Pictou, Murray Harbour, etc., and Georgetown	6,000	6,000	6,000
Pictou and Cheticamp	2,000	2,097	–
Pt. Mulgrave and Guysboro	5,000	5,404	6,000
Pt. Mulgrave, St. Peter, etc	6,000	6,000	6,000
Pt. Mulgrave and Canso	4,000	4,756	6,000
Pt. Mulgrave and Cheticamp	5,000	5,000	6,719
Petit de Grat and Mulgrave I.C. R. Terminus	2,750	3,240	4,871
Baddeck, Grand Narrows, etc	7,450	5,825	5,825
Gaspé, Dalhousie and Campbellton	12,500	13,500	1,325
Gaspé Basin, North Shore of the River and Gulf of St. Lawrence	–	1,000	1,000
Sydney and around C. B. Island	–	5,000	4,000
Sydney and Whycocomagh	3,000	3,000	3,000
Sydney and Bay St. Lawrence Ports	6,500	6,500	6,500
St. Stephen, St. Croix, etc	3,000	3,000	4,000
St. Catharines Bay and Tadousac	3,500	3,500	3,500
Victoria, Vancouver and Skagway	12,500	12,500	12,500

[1]Under special statute.

64.—Steamship Subventions for the Conveyance of Mails, 1911–1913—concluded.

Service.	1911.	1912.	1913.
	$	$	$
Victoria and Vancouver Island (west coast)	5,000	5,000	5,000
Victoria and San Francisco	3,000	3,000	3,000
Petitcodiac River and Cumberland Co., N.S.	2,000	2,000	2,000
Newcastle, Neguac and Escouminac, Miramichi River	2,500	2,500	2,500
Pelee Island and Mainland	5,000	5,000	5,000
Annapolis and Hull, Eng.	–	2,000	–
Froudes Point and Lockport	600	600	600
Bonaventure River and Petit Rocher	–	–	–
Prince Rupert, B.C., and Queen Charlotte Islands	7,600	8,200	8,200
Rivière du Loup and Tadousac	11,750	13,200	12,500
St. John and Cumberland Basin	3,000	3,000	2,838
St. John and St. Andrews	3,385	3,769	4,000
Schooner service, Lower St. Lawrence	–	–	–
Shippegan, Caraquet and Miscou Island	500	1,500	1,500
Kenora, Rainy River and Fort Frances	–	4,999	–
Cheticamp, Sydney and St. John's	–	1,500	–
Vancouver and Northern ports of B.C.	–	–	10,000
Expenses in connection with the supervision of subsidized steamship services	–	–	1,908
Total subsidies and subventions	**1,918,941**	**1,904,513**	**1,952,525**

65.—Operation of the Money Order System in Canada, 1901-1913.

Fiscal Years.	Orders issued in Canada.	Value of orders issued in Canada.	Payable in		Value of orders issued in other countries payable in Canada.
			Canada.	Other countries.	
	No.	$	$	$	$
1901	1,151,024	17,956,258	14,324,289	3,631,969	2,592,845
1902	1,446,129	23,549,402	18,423,035	5,126,367	3,575,803
1903	1,668,705	26,868,202	20,761,078	6,107,124	4,604,528
1904	1,869,233	29,652,811	21,706,474	7,946,337	5,197,122
1905	1,924,130	32,349,476	23,410,485	8,938,991	5,602,257
1906	2,178,549	37,355,673	26,133,565	11,222,108	6,533,201
1907 (9 mos.)	1,845,278	32,160,098	21,958,855	10,201,243	5,393,042
1908	2,990,691	49,974,007	31,836,629	18,137,378	7,933,361
1909	3,596,299	52,627,770	36,577,552	16,050,218	7,794,751
1910	4,178,752	60,967,162	41,595,205	19,371,957	8,048,467
1911	4,840,896	70,614,862	45,451,425	25,163,437	8,664,557
1912	5,777,757	84,065,891	52,568,433	31,497,458	8,712,667
1913	6,866,563	101,153,272	61,324,030	39,829,243	9,081,627

NOTE.—For 1868 to 1900 see Canada Year Book, 1901, p. 289.

66.—Money Orders by Provinces, 1909-1913.

Provinces.	1909.	1910.	1911.	1912.	1913.
Money order offices in—	No.	No.	No.	No.	No.
Canada	**3,114**	**3,311**	**3,501**	**3,673**	**3,923**
Prince Edward Island	33	33	33	33	35
Nova Scotia	280	282	293	296	307
New Brunswick	169	168	172	180	188
Quebec	771	799	822	847	873
Ontario	1,150	1,191	1,219	1,242	1,313
Manitoba	214	228	238	250	271
Saskatchewan	185	242	279	314	355
Alberta	123	150	203	225	261
British Columbia	182	210	235	280	312
Yukon Territory	7	8	7	6	8
Money orders issued in—					
Canada	**3,596,299**	**4,178,752**	**4,840,896**	**5,777,757**	**6,866,563**
Prince Edward Island	21,535	24,636	25,374	27,027	30,632
Nova Scotia	278,631	303,606	325,200	362,180	416,417
New Brunswick	138,488	150,287	154,918	167,684	190,460
Quebec	641,800	689,772	767,449	873,343	1,009,494
Ontario	1,300,202	1,462,731	1,674,749	1,943,540	2,249,400
Manitoba	328,988	383,314	425,315	511,167	579,927
Saskatchewan	295,262	409,950	511,290	669,926	858,219
Alberta	235,790	316,815	404,425	535,250	696,877
British Columbia	343,549	427,231	541,700	679,017	823,505
Yukon Territory	12,054	10,410	10,476	9,623	11,632
Receipts for money orders issued in—	$	$	$	$	$
Canada	**52,627,770**	**60,967,162**	**70,614,862**	**84,065,891**	**101,153,272**
Prince Edward Island	334,238	369,564	375,092	398,236	448,844
Nova Scotia	3,863,259	4,115,865	4,374,325	4,815,748	5,370,698
New Brunswick	2,306,280	2,426,862	2,330,667	2,430,285	2,697,473
Quebec	9,758,107	10,433,195	11,348,248	12,713,948	14,614,485
Ontario	16,746,090	18,513,861	21,554,936	25,146,215	29,642,799
Manitoba	4,862,384	5,426,855	5,875,071	7,328,677	8,230,479
Saskatchewan	4,681,144	6,559,824	8,024,158	10,455,057	13,980,386
Alberta	3,453,639	4,774,877	6,170,036	8,142,612	11,182,136
British Columbia	6,136,010	7,929,038	10,141,107	12,269,040	14,577,704
Yukon Territory	486,619	417,221	421,222	366,073	408,268
Number of money orders paid in—	No.	No.	No.	No.	No.
Canada	**2,911,775**	**3,408,808**	**3,764,140**	**4,259,166**	**4,904,577**
Prince Edward Island	18,638	21,261	22,124	22,020	24,494
Nova Scotia	175,101	188,217	195,403	200,293	221,701
New Brunswick	102,670	111,372	114,303	118,936	129,856
Quebec	550,731	617,934	666,962	730,111	810,632
Ontario	1,318,232	1,512,129	1,662,223	1,860,610	2,121,518
Manitoba	447,430	593,423	662,591	784,343	904,324
Saskatchewan	88,498	110,210	130,407	157,720	197,708
Alberta	80,733	104,274	130,822	171,136	222,963
British Columbia	128,181	148,588	178,163	212,967	270,169
Yukon Territory	1,561	1,400	1,142	1,030	1,207

66.—Money Orders by Provinces—concluded.

Provinces.	1909.	1910.	1911.	1912.	1913.
Amount of money orders paid in—	$	$	$	$	$
Canada	**43,869,595**	**49,773,846**	**54,297,619**	**60,883,536**	**69,440,073**
Prince Edward Island	334,653	375,241	379,394	388,473	447,169
Nova Scotia	2,963,678	3,089,149	3,202,078	3,239,592	3,501,067
New Brunswick	1,792,153	1,849,657	1,879,731	1,944,676	2,076,110
Quebec	8,625,661	9,398,540	9,753,978	10,143,294	10,813,901
Ontario	16,951,261	18,779,554	20,232,739	22,356,135	24,909,663
Manitoba	6,671,854	8,467,397	9,289,716	11,069,176	2,895,357
Saskatchewan	1,986,459	2,449,105	2,940,054	3,606,320	4,645,201
Alberta	1,718,574	2,147,028	2,680,134	3,476,690	4,594,132
British Columbia	2,756,478	3,163,030	3,899,060	4,620,405	5,518,917
Yukon Territory	68,824	55,145	40,736	38,775	38,556

67.—Number and Total Values of Postal Notes, 1908-1913.

Value.	1908.	1909.	1910.	1911.	1912.	1913.
$ c.	No.	No.	No.	No.	No.	No.
0.20	88,298	94,872	112,730	125,880	134,440	148,718
0.25	168,812	182,015	213,278	237,435	270,160	339,222
0.30	118,613	125,358	145,453	160,891	174,426	187,980
0.40	112,722	114,761	133,850	147,058	161,395	176,395
0.50	224,906	239,763	283,773	316,664	350,800	393,687
0.60	98,958	99,293	114,680	128,502	143,081	155,363
0.70	52,737	57,386	65,867	74,018	81,299	89,514
0.75	106,967	118,044	142,181	157,494	176,759	199,060
0.80	76,779	81,001	94,626	105,952	114,110	125,124
0.90	68,479	72,261	84,929	95,485	107,140	116,458
1.00	391,945	403,267	469,292	528,172	586,094	640,647
1.50	147,563	141,282	159,540	178,854	195,092	220,692
2.00	236,657	238,603	275,040	307,378	337,298	366,995
2.50	86,204	81,740	94,852	108,334	117,835	128,487
3.00	144,981	137,090	159,920	183,133	203,688	227,278
4.00	102,607	94,121	107,603	122,487	133,647	143,019
5.00	225,969	212,592	244,436	274,747	297,875	321,547
10.00	147,145	137,054	157,767	179,183	199,996	220,378
Total notes received No.	2,600,342	2,630,503	3,059,817	3,431,667	3,785,135	4,200,564
Total value $	5,310,588	5,112,853	5,904,414	6,665,502	7,344,614	8,053,507
Commission received "	56,318	55,990	64,996	73,100	80,650	80,018
Postal notes issued to postmasters. No.	2,662,630	2,780,610	3,167,820	3,551,065	3,908,295	4,463,995
Value of notes issued $	5,457,612	5,379,696	6,139,305	6,927,153	7,634,746	8,569,462

68.—Issue of Postage Stamps, etc., 1912-1913.

Denominations.	Issue 1912.		Issue 1913.	
	Number.	Value.	Number.	Value.
	No.	$	No.	$
1 cent postage stamps	327,464,300	3,274,643	382,761,500	3,827,615
2. " "	312,884,000	6,257,680	351,414,100	7,028,282
5 " "	12,910,150	645,508	15,181,150	759,058
7 " "	4,105,150	287,361	4,805,700	336,399
10 " "	3,493,650	349,365	4,040,025	404,003
20 " "	762,400	152,480	1,183,700	236,740
50 " "	140,275	70,137	154,950	77,475
10 cent special delivery stamps	151,215	15,121	168,495	16,850
1 cent postage due stamps	498,500	4,985	581,300	5,813
2 " "	1,345,100	27,082	1,618,100	32,362
5 " "	596,100	29,805	930,900	46,545
2 cent stamp books	1,865,024	466,256	2,272,421	568,105
1 " post bands	634,200	7,610	576,700	6,920
1 " post cards	28,282,100	282,821	30,793,100	307,931
1 " " advt. (16 on 1 sheet)	1,100,000	11,000	1,000,000	10,000
1 " " " (8 ")	2,912,000	29,120	3,349,000	33,490
1 " " " (single)	347,600	3,746	462,800	4,628
2 " Postal Union cards	60,600	1,212	72,400	1,448
2 " reply cards	231,800	4,636	280,700	5,614
1 " stamped envelopes	1,844,300	22,132	2,318,100	27,817
2 " stamped envelopes	3,718,000	81,796	4,552,100	100,146
1 " special newspaper wrappers	960,600	9,606	946,400	9,464
6 " International reply coupons	9,300	558	9,600	576
STAMPS IN ROLLS				
1 cent sidewise at $5.06	–	–	15,788	79,887
2 " " $10.06	–	–	15,820	159,149
1 " endwise $ 5.06	–	–	1,740	8,804
2 " " $10.06	–	–	1,770	17,806
Totals	**706,352,364**	**12,034,660**	**809,508,359**	**14,112,927**

VIII.—LABOUR.

The Department of Labour of the Dominion Government was established in 1900, under authority of the Conciliation Act, 1900 (63-64 Vict., c. 24), its chief duties originally comprising the administration of certain provisions of this statute designed to aid in the prevention and settlement of labour disputes, the administration of the Government's fair wages policy for the protection of workmen employed on Dominion Government contracts and works aided by grant of public funds, the collection and icat ion of statistical and other information relative to conditions of labour and the publication of a monthly journal known as the " Labour Gazette." The work of the Department was greatly increased in 1907 by the passage of the Industrial Disputes Investigation Act, 1907 (6-7 Edw. VII c. 20), which was designed to

aid in the prevention and settlement of strikes and lockouts in mines and industries connected with public utilities. The Department is charged also with the administration of the Combines Investigation Act, 1910 (9-10 Edw. VII, c. 9). The scope of the Department has increased in other directions, especially in the investigation of the wholesale and retail prices of Canadian commodities and of questions affecting the cost of living, and through the inquiries made by the Royal Commission on Industrial Training and Technical Education. From 1900 to 1909 the Department was administered by the Postmaster-General, who was also Minister of Labour. It was constituted a separate Department under the Labour Department Act, 1909 (8-9 Edw. VII, c. 22).

Labour Conditions in 1913.—The year 1913, as noted in the Labour Gazette for January, 1914, was characterized in the latter half by financial stringency, which was general throughout Canada, but more particularly affected the western provinces, and indirectly the producing industries of the east, which depend to a large extent on western orders. The first signs of this stringency began to be felt in the early months of the year, but did not seriously affect industrial conditions until the summer and fall months. The condition of the money market had an important bearing upon employment conditions in the building trades, and in factory and other industrial operations, especially towards the end of the year. With the close of the outdoor season, which was somewhat later than usual, there was more unemployment in many parts of Canada than had been the case for a number of years. The lack of work was chiefly felt in the larger centres of population, especially in the western provinces, conditions in most parts of eastern Canada being well up to the average. Unemployment was most prevalent in the building trades and in occupations requiring unskilled labour. In some places skilled mechanics were also laid off and factory operations reduced to short time. The local authorities, wherever unemployment existed, were active in meeting the emergency. The situation was also relieved by a greater exodus than usual of foreign labour in the fall.

The year 1913 was on the whole a favourable one for agriculturists. The total yield was greater than in the previous year and conditions for the seeding and harvesting of crops were generally favourable. Railroad construction operations throughout Canada were especially active throughout the entire year. There was a decline in the product of the fisheries, largely owing to adverse weather conditions, which interfered considerably with operations, particularly on the Atlantic fishing grounds. In the lumbering industry a small cut of logs was made, and the mills were not running with their usual activity, owing to a decrease in the demand for lumber. In mining the year was a very active one. The coal industry on Vancouver Island was, however, affected by a labour dispute at Cumberland and Extension, which continued throughout the entire year, and at Nanaimo and South Wellington from the beginning of May throughout the remaining months of 1913. The tendency of wages was upward during the first three-quarters of the year, the greatest number of changes taking place during the months of April,

May and June, in which latter period there were 94 changes reported to the Department of Labour, as compared with 81 in the corresponding period of 1912. Foreign trade showed a larger increase over the preceding year.

Labour Organization.—The total trades union membership reported at the end of 1913 was 175,799, the membership being comprised in 2,017 local branches of trade union organization of all types. The membership reported at the close of 1912 was 160,120 comprised in 1,883 branches. These figures represent an increase of 15,679 members and 134 branches for the year 1913. Of the total trades union membership for 1913, 148,856 is to be placed to the account of 101 international organizations which have 1,792 local branches in Canada.

Industrial Disputes.—A special report was issued by the Department of Labour relative to the strikes and lockouts which occurred in Canada during the period 1901-1912. The report showed a total of 1,319 strikes for this period, being an average of 110 annually. The 1,319 strikes were divided by provinces as follows : Nova Scotia, 76 ; Prince Edward Island, 2 ; New Brunswick, 56 ; Quebec, 280 ; Ontario, 607 ; Manitoba, 72 ; Saskatchewan, 24 ; Alberta, 76 ; British Columbia, 121 ; Interprovincial, 14. There were 319,880 employees concerned in these disputes. Time losses in strikes during the twelve years reached nearly 9,000,000 working days and would represent at $2.50 a day an annual loss to the workers of about $1,900,000, or a total estimated loss for the twelve years of between twenty-two and twenty-three million dollars. The approximate time losses by industries in the twelve years were as follows : Nova Scotia, 1,410,491 working days ; Prince Edward Island, 819 ; New Brunswick, 113,583 ; Quebec, 1,065,551 ; Ontario, 1,576,295 ; Manitoba, 172,650 ; Saskatchewan, 23,384 ; Alberta, 304,726 ; British Columbia, 1,743,132 ; Interprovincial, 2,477,750. The longest strike recorded was that which began in the coal mines at Springhill, N.S., in August, 1909, and continued for 22 months, entailing a total time loss of 760,000 working days. A strike of 7,000 coal miners in eastern British Columbia and southern Alberta in 1911 lasted from April 1 to November 20 with a time loss of 1,390,000 days, a greater time loss than that of all the strikes in Canada in any preceding year. These two strikes alone caused a loss of 2,150,000 days, or nearly one-quarter of the total time losses from strikes in the twelve year period.

Causes of Strikes.—An analysis of the strikes according to causes shows that the wage question figured most prominently, the great majority of strikes having for their object an increase of wages. The report showed that this was also the cause of the heaviest time losses. The question of union recognition was also a frequent subject of dispute between employers and employees, and involved, especially in the later years, a large proportion of the time losses. A summary statement of time losses involved in the various classes of industries is given in Table **1.**

1.—Time Losses by Industries in Working Days, 1901-1912.

Industry.	1901-05.	1906-10.	1911.	1912.	Total.
	No.	No.	No.	No.	No.
Fishing	189,600	8,488	–	5,400	203,488
Lumbering	9,490	61,587	–	4,270	75,347
Mining	647,172	1,510,307	1,592,800	89,168	3,839,447
Building	610,586	474,028	286,804	114,324	1,485,642
Metal	208,953	218,961	32,633	32,525	493,072
Printing and allied	9,590	4,119	–	3,602	17,411
Woodworking	60,813	14,472	557	–	75,842
Textile	42,751	236,783	18,123	1,166	298,823
Clothing	196,797	105,531	11,770	306,107	620,205
Food and tobacco	16,201	15,761	373	2,382	34,717
Leather	3,596	13,434	300	–	17,330
General transport	411,778	573,396	85,493	82,998	1,153,665
Unskilled labour	18,619	19,402	6,330	449,238	493,589
Miscellaneous	36,053	24,255	11,467	8,028	79,803
Total Working Days	**2,461,999**	**3,280,524**	**2,046,650**	**1,099,208**	**8,888,381**

Table 2 shows the number of disputes, year by year from 1901 to 1912, the classes of industries affected, the number of establishments and of employees concerned, and the approximate time losses in working days.

2.—Number of Disputes, Establishments, Employees and Time Losses, 1901-1912.

Fiscal Year.	Disputes.	Establishments concerned.	Employees affected.	Approximate Time Losses.	Fiscal Year.	Disputes.	Establishments concerned.	Employees affected.	Approximate Time Losses.
	No.	No.	No.	Working days.		No.	No.	No.	Working days
1901	104	273	28,086	632,311	1907	149	825	36,224	621,962
1902	121	420	12,264	120,940	1908	68	175	25,293	708,285
1903	146	927	50,041	1,226,500	1909	69	397	17,332	871,845
1904	99	575	16,482	265,004	1910	84	1,335	21,280	718,635
1905	89	437	16,233	217,244	1911	99	475	30,094	2,046,650
1906	141	1,015	26,050	359,797	1912	150	989	40,511	1,099,208
					Total	**1,319**	**7,843**	**319,880**	**8,888,381**

3.—Disputes Classified by Industries, 1901-1912.

Industry.	1901-05	1906-10	1911.	1912.	Total
	No.	No.	No.	No.	No.
Fishing	6	4	–	1	11
Lumbering	13	15	–	4	32
Mining	37	50	7	6	100
Building	143	123	29	52	347
Metal	95	75	18	29	217
Woodworking	33	14	2	–	49
Printing and allied	18	10	–	3	31
Textile	15	21	4	1	41
Clothing	51	56	13	19	139
Food and tobacco	41	21	3	2	67
Leather	9	11	1	–	21
General transport	43	54	12	14	123
Unskilled labour	33	40	4	9	86
Miscellaneous	22	17	6	10	55
Total	**559**	**511**	**99**	**150**	**1,319**

Industrial Disputes in 1913.—The number of strikes and lockouts in Canada in 1913, as reported in the Labour Gazette of February, 1914, was 113, as compared with 150 in 1912, 99 in 1911, and 84 in 1910. There were also fewer employees involved in trade disputes, the number being 39,536 for 1913, as compared with 40,511 during the previous year, 30,094 in 1911, and 21,280 in 1910. A slight increase took place, however, in the number of working days lost during 1913, the figures being 1,287,678 and 1,099,208 for 1913 and 1912 respectively. The increase in time losses is accounted for by the fact that two disputes, one of coal miners on Vancouver Island, and another involving lumber mill hands in St. John, N.B., were together responsible for a loss of 722,850 days, or about 56 per cent. of the total time losses of the year. Other disputes of importance during the year were those of carpenters at Toronto, painters at Winnipeg, garment workers at Montreal, and shoe machine workers at Quebec. One hundred and six disputes actually commenced during 1913, 32 less than commenced during 1912.

Coal Strike in Vancouver Island.—The outstanding dispute of the year, namely, that of coal miners in Vancouver Island, originated in September, 1912, at the Cumberland and Extension mines of the Canadian Collieries, the number of men affected at the outset being about 1,700. The dispute extended in May, 1913, to the mines at Nanaimo, South Wellington, and Jinglepot, about 3,500 men being affected during the summer months of 1913. A settlement was made in August between the Vancouver-Nanaimo Coal Company and its employees, numbering between 200 and 250 men. The dispute in other respects remained unsettled at the end of 1913, when it was estimated that about 1,000 former employees were idle at various points. In all about 588,000 working days were lost during 1913 as a result of it. This dispute is also specially noteworthy because although of the class of ndustries falling within the scope of the Industrial Disputes Investiga-

tion Act, 1907, the machinery of the Act was not utilized by the disputing parties and no application for a Board being received from either party no Board could be established. The dispute was made the subject of a special inquiry by Mr. Samuel Price, as a Royal Commissioner during the summer of 1913, and the district affected was visited at different times by officers of the Department for purposes of inquiry and conciliation. The Minister also visited the strike area in the summer of 1913. Serious disturbances of the peace occurred about the middle of August, resulting in numerous arrests, and several hundred militia and special constables remained in the affected areas during the later months of the year.

Industrial Disputes Investigation Act.—The Industrial Disputes Investigation Act, a law to aid in the prevention and settlement of strikes and lockouts in mines and industries connected with public utilities, was enacted on March 22, 1907. Whenever a dispute occurs between employers and employees in any industry to which the Act applies and the parties have been unable to settle it themselves, it is provided in this statute that no interruption of the service must occur, either by way of strike or lockout, until the matters in dispute have first been submitted to a Board of Conciliation and Investigation. Boards established under the Industrial Disputes Investigation Act are composed of three persons, one nominated by each of the disputants and the third chosen by agreement, or, failing agreement, by the Minister of Labour. The efforts of the Board are directed to bring about an amicable settlement and, failing adjustment in this way, to publish the facts disclosed for the information of the disputants and of the public at large which is thereby enabled to bring the force of its informed opinion to bear on the situation so as to avoid, if possible, any interruption of work. The law requires that in the case of mines and public utility industries at least thirty days' notice must be given of proposed changes in wages or hours, and, in the event of such changes proving unacceptable to the other party, that the status quo must be maintained until an effort has been made to settle the difficulty by negotiation or through Board instrumentality. During this time, until the Board has made its report, the disputants are restrained, under penalties, from engaging in anything in the nature of a strike or lockout. In the last resort, if the dispute is not otherwise adjusted, both sides have the right to accept or not to accept the Board findings and to cease work or declare a strike or lockout as they may see fit. Whilst the Act is primarily applicable to disputes of the classes above mentioned its provisions may also be applied to the adjustment of disputes in all classes of industry by joint consent of the parties affected.

Proceedings under the Act.—A review of the proceedings which have occurred under the Act during the seven year period ending March 31, 1914, shows that there were in all 161 applications received for the establishment of Boards of Conciliation and Investigation, as the result of which 141 Boards were established. In 19 cases the matters in dispute were adjusted by mutual agreement, whilst steps for the establishment of Boards were pending or the necessity for procedure

disappeared. In the remaining two cases the applications were under consideration by the Minister of Labour at the end of the fiscal year. The total number of employees affected by these 161 disputes was 222,817. There were 18 cases in which strikes were neither averted nor ended through the instrumentality of the Act. Of these 18 strikes 11 occurred in the mining industry, one in the operation of a railway, five in railway offices, shops and yards, and one in the operation of a street railway. Twenty applications were dealt with under the Act during the year ended March 31, 1914, and resulted in the establishment of seventeen Boards. In one case the dispute was adjusted prior to the establishment of a Board, and in the remaining two cases the applications were under consideration by the Minister at the end of the fiscal year. It is worthy of note that during this period procedure under the Act resulted in every case in the avoidance of the threatened cessation of work.

Fair Wages Branch.—The Fair Wages Branch of the Department of Labour is charged with the preparation of schedules of minimum wage rates which are inserted in Dominion Government contracts and must be adhered to by the contractors in the execution of the respective works. This branch of the work is based on a resolution of the House of Commons known as the Fair Wages Resolution of 1900. The Fair Wages Schedules are prepared by Fair Wages Officers who visit the localities in which the building or other work is to be performed and ascertain by inquiry of both employers and workmen the scale of remuneration and the hours of labour which are generally observed in the district for the trades required. These officers are also employed in connection with the investigation of any complaints which may subsequently arise as to non-compliance by contractors with Fair Wages conditions. The number of Fair Wages Schedules prepared since the adoption of the Fair Wages Resolution in 1900 is 3,016, of which 520 were prepared during the calendar year 1913.

Wholesale Prices of Commodities in Canada.—In 1910 the Labour Department published a Special Report by R. H. Coats, B.A., F.S.S., on Wholesale Prices in Canada during the 20 years 1890 to 1909, and this has since been followed by similar annual reports on the prices of 1910, 1911, 1912 and 1913. In these reports prices are measured by index numbers based upon the average prices of from 230 to 272 selected commodities in the period of 1890 to 1899. The plan followed by the Department has involved the collection from the best available sources of the wholesale prices of a selected list of commodities during 24 years, the prices as a general rule being those of the first market day in each month at the principal markets of the articles quoted. The commodities selected have been divided into 13 general groups. Representing the average price of commodities in the base-period by 100, the tables and diagrams published in the reports show the course of prices during the 24 years 1890-1913 for all the commodities combined, for each of the 13 groups and for separate commodities.

Table 4 shows the index number of all commodities by groups from 1890 to 1913 and Table 5 the index numbers by groups from

month to month in 1913. The diagrams on page 504 show the course of prices by index numbers in graphic form for the 24 years and the monthly fluctuation during the year 1913.

Wholesale Prices.—From the tables and diagrams it will be seen that high as was the general level reached in 1912 by wholesale prices in Canada—highest probably in the present generation—a further advance took place during 1913. The level indicated by the index number of 134.4 in 1912 rose to 135.1 in 1913, a gain of 0.7. Within the period covered by the inquiry (1890-1913) prices have at no time reached the level of 1912-1913 save perhaps in 1907, when, however, the highest point was still considerably below that of 1912-1913.

From 1890 to 1897 the movement, as shown by the larger diagram, was consistently downward. Since 1897 the tendency has been very rapidly upward, with interruption of a serious nature only in 1907-1908 —the whole constituting the movement which has been the subject of such incessant and general discussion in recent years as "the high cost of living." The year 1913 appears as a further step in this upward progress. Just how high is the point reached may be gathered from the statement that a simple average of the prices of the articles covered in the investigation shows the general level to be approximately 46.5 per cent. higher in 1913 than in 1897.

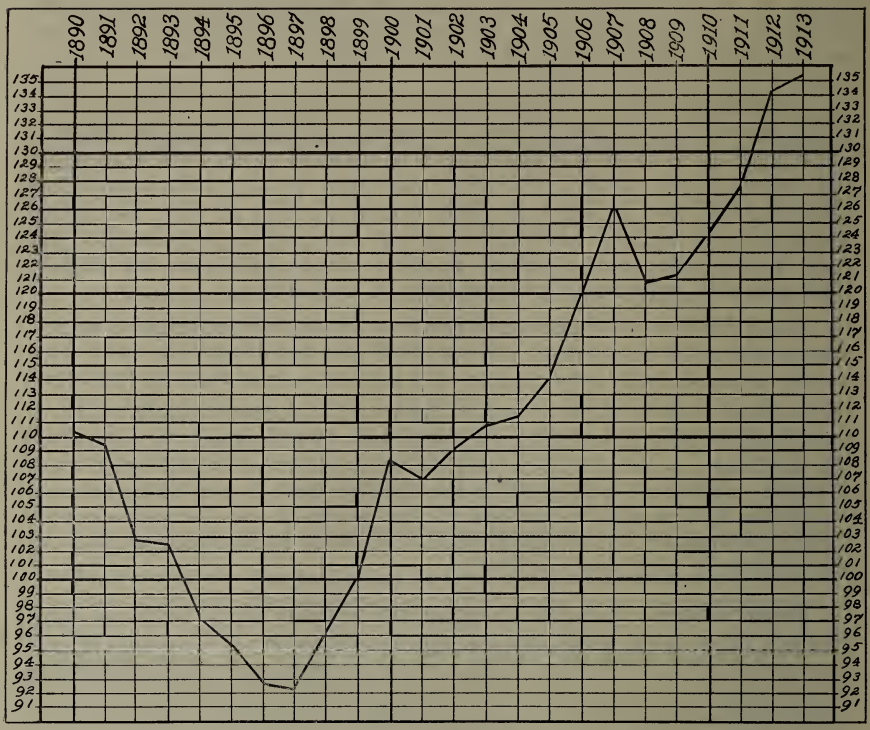
Retail Prices.—Returns showing the current retail prices of commodities have been collected by the Department of Labour for the years 1910, 1911, 1912 and 1913, and from these have been calculated typical weekly average expenditures for a family of five with an income of $800 per annum. The results are shown in Table 5.

4.—Typical Weekly Expenditure for a family of five persons with an income of $800 per annum at the close of each year.

Year.	Food.	Rent.	Fuel, lighting, etc.	Total
	$	$	$	$
1909	6.875	2.999	1.786	11.660
1910	7.127	3.397	1.827	12.351
1911	7.481	3.315	1.766	12.562
1912	7.823	3.897	1.941	13.661
1913	7.702	4.077	2.025	13.804

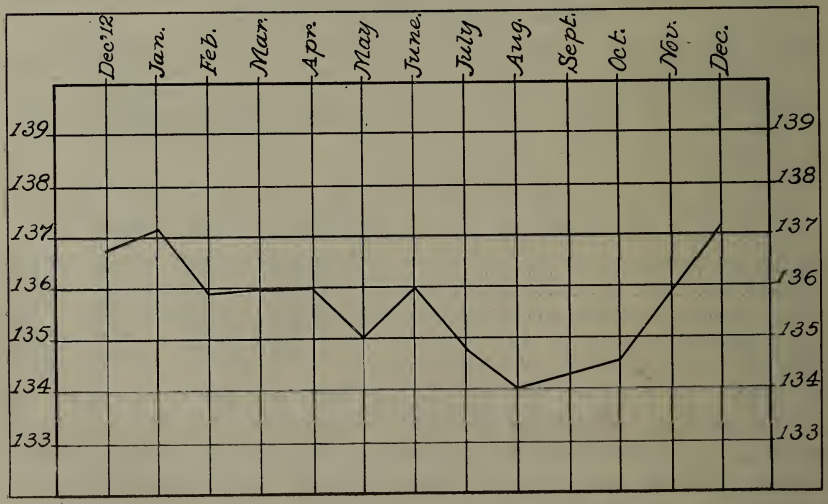
The increase at the end of 1913 as compared with the cost at the beginning of 1910 was for food, 12 per cent., for rent, 35.9 per cent., for fuel, lighting, etc., 13.4 per cent.; and for total expenditure, 18.4 per cent.

COURSE OF WHOLESALE PRICES IN CANADA, 1890-1913.



Number of Commodities : 272. Average Prices, 1890-1899 = 100.

COURSE OF WHOLESALE PRICES IN CANADA, 1913.



Number of Commodities : 272. Average Prices, 1890-1899 = 100.

5.—INDEX NUMBERS OF ALL COMMODITIES, BY GROUPS. 1890-1913.

(Average Prices 1890-1899=100.)

GROUPS.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.
1. Grains and fodder	116.7	123.9	106.7	99.1	94.3	98.8	85.2	80.6	98.8	96.7	99.9	107.3	116.1	106.5	115.5	116.4	118.5	140.2	148.3	149.9	140.7	148.4	167.3	136.8
2. Animals and meats	111.2	104.7	108.5	117.7	98.7	92.2	82.4	90.4	97.9	95.1	103.4	111.3	122.2	117.9	111.3	120.7	130.1	138.8	129.6	148.6	163.6	146.6	160.8	180.8
3. Dairy produce	103.0	106.2	105.8	110.4	104.6	94.8	90.1	90.1	92.9	101.4	109.0	120.5	106.9	108.9	107.2	115.1	120.2	131.5	136.3	133.6	135.7	136.2	159.0	154.7
4. Fish	103.3	97.3	90.6	99.7	96.4	101.4	102.6	98.6	99.6	110.0	106.4	113.2	110.2	116.2	119.5	115.7	121.8	129.5	120.5	134.0	145.1	143.6	155.7	148.5
5. Other foods	120.3	121.3	104.7	102.1	95.0	95.2	87.1	86.0	94.3	93.6	96.4	98.6	98.4	98.1	101.8	100.7	103.1	112.5	110.3	107.6	111.3	118.7	126.0	117.4
6. Textiles	111.4	104.2	102.2	101.2	97.3	93.6	96.9	98.0	95.2	99.8	100.0	103.6	101.0	105.9	110.4	114.6	123.4	126.1	111.0	108.3	114.6	119.2	120.7	130.8
7. Hides, leather, boots	100.6	102.6	99.8	101.8	89.9	98.6	92.9	100.1	105.0	109.4	113.8	112.8	118.2	115.7	113.6	119.6	128.1	125.5	120.0	135.4	135.4	139.6	152.4	163.9
8. Metals and implements—																								
(a) Metals	125.4	114.4	107.6	102.1	91.1	87.0	87.5	85.7	87.6	111.9	121.2	110.4	102.8	105.5	99.7	108.4	128.6	134.8	106.3	101.9	97.6	108.3	117.4	119.1
(b) Implements	103.8	103.2	102.9	102.6	102.2	101.0	98.5	93.1	94.3	98.0	100.1	102.2	104.7	105.7	106.2	106.1	106.0	107.1	104.2	104.5	104.5	104.5	104.7	105.6
9. Fuel and lighting	107.4	106.7	106.6	102.9	97.5	97.0	98.9	96.4	93.5	96.9	100.8	98.1	104.9	111.0	103.0	104.1	106.4	108.8	102.2	103.8	103.0	100.5	113.3	118.2
10. Building materials—																								
(a) Lumber	103.5	102.7	104.4	103.7	104.6	102.8	97.1	93.9	90.8	95.8	114.0	114.6	122.0	128.8	131.3	134.1	152.7	165.2	162.6	154.6	158.5	165.4	166.5	181.3
(b) Miscellaneous	117.6	110.4	106.8	103.7	98.7	95.2	93.9	87.7	87.4	97.2	111.8	106.0	104.6	107.7	107.2	106.8	104.7	108.7	107.5	105.7	109.2	102.6	105.4	112.7
(c) Paints, oils, glass	109.5	103.8	98.2	98.6	95.5	96.1	96.2	95.5	100.0	107.6	125.9	121.9	128.1	126.3	122.4	125.3	134.3	139.1	135.3	134.7	145.5	154.5	148.6	144.8
11. House furnishings	100.2	100.5	100.9	101.1	101.3	97 9	97.5	99.8	99.6	100.2	110.2	107.9	109.2	109.6	112.7	107.3	113.0	112.7	112.8	110.4	110.6	110.4	114.5	126.2
12. Drugs and chemicals	110.5	110.3	104.4	104.4	103.1	100.3	99.8	96.5	96.8	93.3	101.5	99.8	120.2	105.5	109.6	106.4	106.3	108.5	107.1	103.9	109.5	112.1	115.5	113.3
13. Miscellaneous—																								
(a) Furs	86.5	99.7	103.7	123.6	113.5	80.5	80.7	88.0	111.1	111.8	147.3	140.9	145.2	168.1	171.3	217.4	229.2	239.4	231.8	227.2	234.5	252.9	297.3	307.9
(b) Liquors, tobaccos	94.9	99.0	99.7	99.4	98.7	99.4	98.0	103.9	103.9	102.3	103.3	103.3	103.7	107.0	107.8	108.1	106.1	125.5	118.0	117.5	132.9	151.2	155.2	134.7
(c) Sundry	112.0	106.7	98.9	100.3	93.7	91.3	92.6	91.2	103.3	109.5	113.0	110.9	116.8	115.9	119.1	121.1	120.9	123.0	117.6	121.6	118.0	100.3	104.3	113.1
Total	**110.3**	**108.5**	**102.8**	**102.5**	**97.2**	**95.6**	**92.5**	**92.2**	**96.1**	**100.1**	**108.2**	**107.0**	**109.0**	**110.5**	**111.4**	**113.8**	**120.0**	**126.2**	**120.8**	**121.2**	**124.2**	**127.4**	**134.4**	**135.1**

6.—INDEX NUMBERS BY GROUPS OF COMMODITIES FROM MONTH TO MONTH, 1913.

(Average Prices 1890-1899=100.)

GROUPS.	Jan	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1. Grains and fodder	140.9	139.3	134.2	136.0	134.6	132.2	133.9	138.2	138.6	138.0	139.9	141.0	136.8
2. Animals and meats	168.4	174.1	179.1	183.1	185.0	188.8	181.4	172.3	176.4	179.4	180.1	188.4	180.8
3. Dairy products	172.6	155.7	152.2	150.9	135.1	137.0	138.4	139.7	145.6	164.8	172.9	185.5	154.7
4. Fish	164.2	164.2	164.2	150.3	153.0	149.3	148.2	150.7	147.2	148.0	150.9	157.2	148.5
5. Other foods—													
(a) Fruits and vegetables	125.3	119 4	118.4	116.5	118.9	129.8	120.4	115.8	118.0	112.2	126.5	130.8	119.6
(b) Miscellaneous	115.4	114.7	115.1	116.7	115.9	115.2	115.5	115.2	115.4	113.8	112.4	111.9	115.2
6. Textiles	127.3	128.5	127.4	128.8	128.2	129.5	130.2	132.0	134.4	137.4	136.9	136.6	130.8
7. Hides, leather, boots	162.6	158.6	160.6	161.9	162.3	163.2	165.1	166.1	165.6	165.6	165.8	166.2	163.9
8. Metals and implements—													
(a) Metals	122.6	122.5	121.6	120.8	120.7	119.3	117.7	117.4	114.1	117.2	116.8	116.0	119.1
(b) Implements	105.6	105.6	105.6	105.6	106.5	105.6	105.6	105.6	105.6	105.6	105.6	106.9	105.6
9. Fuel and lighting	128.0	124.4	119.0	119.4	115.0	115.6	114.9	117.8	117.6	117.6	115.1	114.4	118.2
10. Building materials—													
(a) Lumber	174.7	175.9	178.0	178.8	180.9	183.0	183.0	183.0	185.0	184.5	184.4	184.2	181.3
(b) Miscellaneous	113.5	113.3	112.3	111.8	112.7	112.4	112.5	112.5	113.3	113.5	113.4	112.8	112.7
(c) Paints, oils, glass	145.1	145.4	145.4	146.9	143.0	144.7	143.7	142.9	144.3	144.2	142.0	140.0	144.8
11. House furnishings	120.9	120.9	125.7	126.2	126.2	126.2	126.2	126.4	126.4	128.1	128.1	128.1	126.2
12. Drugs and chemicals	113.6	107.9	112.7	112.7	112.7	112.9	113.4	113.4	113.5	112.4	111.1	111.5	113.3
13. Miscellaneous—													
(a) Furs	358.0	353.9	353.9	346.5	330.8	325.1	302.0	302.0	278.7	247.9	247.9	247.9	307.9
(b) Liquors, tobaccos	135.1	134.9	135.0	134.5	131.4	134.7	134.4	134.4	136.4	136.2	134.6	134.6	134.7
(c) Sundries	116.5	115.8	114.7	113.4	112.4	113.4	112.8	111.1	113.3	111.8	111.2	110.7	113.1
All commodities	137.1	135.8	136.0	136.0	135.1	136.0	134.7	134.1	134.4	134.6	135.8	137.1	135.1

IX.—FINANCE.

Under the general heading of Finance in Section IX are grouped statistics relating to the public accounts of the Dominion Government, including revenue and expenditure, public debt, assets and liabilities, coinage and inland revenue. Tables have been added showing the revenues and expenditures of each of the nine provincial governments of Canada, and these are followed by municipal statistics and by statistics of banking, insurance, and loan companies and building societies.

Public Accounts.—The Canadian system of public finance, which is based upon that of the British, includes a Consolidated Fund to which are credited and out of which are paid the revenues and expenditures properly relating to the fiscal year ending March 31. There are in addition miscellaneous accounts dealing with loans, debt-redemption, railway administration, capital expenditure on public works and a variety of other subjects. During the past four fiscal years 1910-13 the revenue on Consolidated Fund Account has annually expanded; so that the receipts in each of these years have been larger than in any previous one. Thus, as shown in Table **1**, the total receipts which were $101,503,711 in 1910—the first time that they exceeded $100,000,000—rose to $168,689,903 in 1913. For each of these years too, there has been a substantial surplus of receipts over expenditure, sufficient to provide for ordinary capital expenditures during the year as well as for the application of considerable sums towards the construction of the National Transcontinental Railway.

Consolidated Fund.—Table **1** shows by principal items the receipts and expenditures and the surplus on Consolidated Fund Account for the fiscal years 1910 to 1913. Table **2** for the period 1868 to 1913 differentiates between receipts from customs and excise (taxes) and receipts from other sources, and shows the surplus or deficit each year on Consolidated Fund Account. From this table it will be seen that during the 46 years that have elapsed since Confederation surpluses have accrued in 34 years and deficits were incurred in only 12. There have been annual surpluses since 1898, and these have been of increasing value during the last three years. Tables **3-5** record details of the revenue and expenditure on Consolidated Fund Account. Tables **6** and **7** show the total annual receipts and expenditure, including the receipts and expenditure on Consolidated Fund Account and extraneous items not credited or debited to that account.

Public Debt.—Tables **9-12** relate to the Public Debt, showing in Tables **9-11** the amounts at which the various items stood in each year from Confederation, and in Table **12** particulars of the loans forming part of the Funded Debt. On March 31, 1913, the net public debt was $314,301,625, which on the basis of the estimated population of 7,758,000 in 1913 represents $41.67 per head. As compared with 1912 the net public debt shows a decrease of $25,617,836, or $3.85 per head.

Provincial Subsidies.—Tables **13** and **14** show the amounts of the subsidies and other payments made by the Dominion to the provincial governments for each of the years 1908 to 1913 (Table **13**) and the totals paid from Confederation to date (Table **14**). The provincial subsidies payable by the Dominion Government were originally settled by the British North America Act, 1867 (30 and 31 Vict., c. 3, s. 118), but were revised by the British North America Act, 1907 (7 Edw. VII, c. 11). Under the revised settlement each provincial government receives (a) a fixed grant according to population and (b) a grant at the rate of 80 cents per head of the population up to 2,500,000, and at the rate of 60 cents per head of so much of the population as exceeds that number. The province of British Columbia receives an additional grant of $100,000 per annum for a period of 10 years from 1907[1]. An additional grant of $100,000 per annum is payable to Prince Edward Island under an Act of 1912 (2 Geo. V., c. 42), and the payments to Manitoba were revised by the Extension of Boundaries (Manitoba) Act (2 Geo. V., c. 32.) Other payments to the provincial governments by the Dominion Government consist of special grants as compensation for lands and allowance for buildings, allowances in lieu of debt, etc.

1.—Receipts and Expenditures on Consolidated Fund Account, 1910-1913.

RECEIPTS.

Items.	1910.	1911.	1912.	1913.
	$	$	$	$
Customs	60,156,133 98	72,965,394 46	85,051,872 18	113,554,913 07
Excise	15,253,352 65	16,869,837 36	19,261,661 97	21,447,444 97
Post Office	7,958,547 72	9,146,952 47	10,492,394 18	12,051,728 86
Railways	10,114,990 16	10,818,834 05	11,034,165 83	12,442,203 46
Miscellaneous	8,020,686 42	7,979,391 44	10,268,123 20	9,193,600 09
Totals	**101,503,710 93**	**117,780,409 78**	**136,108,217 36**	**168,689,903 45**

EXPENDITURE.

Charges on debt	13,456,454 27	12,910,697 95	12,706,850 22	13,089,495 13
Sinking Funds	1,441,030 96	1,203,416 40	1,156,456 16	1,384,285 36
Provincial Subsidies	9,361,388 20	9,092,471 80	10,281,044 98	13,211,800 37
Civil Government	4,268,390 26	4,463,094 87	4,774,678 00	5,109,458 60
Public Works[2]	7,261,218 22	8,621,431 25	10,344,487 21	13,468,505 20
Defence	4,679,956 24	6,868,651 29	7,580,600 29	9,114,533 09
Collection of Revenue	21,811,194 90	24,951,636 34	28,256,779 70	33,006,200 50
Other items	17,132,114 07	19,662,798 42	23,060,541 21	23,675,259 16
Totals	**79,411,747 12**	**87,774,198 32**	**98,161,440 77**	**112,059,537 41**
Surplus	22,091,963 81	30,006,211 46	37,946,776 59	56,630,366 04

[1]See Canada Year Book 1907, pp. xxxiii-iv.
[2]Expenditure from Income.

2.—Receipts on Consolidated Fund Account, 1868-1913.

Fiscal Year.	Receipts from Taxes	Receipts from Various sources.	Total receipts.	Surplus in year.	Deficit in year.
	$	$	$	$	$
1868	11,700,681	1,987,247	13,687,928	201,835	–
1869	11,112,573	3,266,602	14,379,175	341,091	–
1870	13,087,883	2,424,343	15,512,226	1,166,716	–
1871	16,320,369	3,015,192	19,335,561	3,712,479	–
1872	17,715,552	2,999,262	20,714,814	3,125,345	–
1873	17,616,555	3,196,914	20,813,469	1,638,821	–
1874	20,129,185	4,075,908	24,205,093	888,776	–
1875	20,664,879	3,983,836	24,648,715	935,664	–
1876	18,614,415	3,973,172	22,587,587	–	1,900,785
1877	17,697,925	4,361,349	22,059,274	–	1,460,028
1878	17,841,938	4,533,073	22,375,011	–	1,128,146
1879	18,476,613	4,040,769	22,517,382	–	1,938,000
1880	18,479,577	4,827,830	23,307,407	–	1,543,228
1881	23,942,139	5,693,159	29,635,298	4,132,744	–
1882	27,549,047	5,834,409	33,383,456	6,316,352	–
1883	29,269,699	6,524,951	35,794,650	7,064,493	–
1884	25,483,199	6,378,763	31,861,962	754,256	–
1885	25,384,529	7,412,472	23,797,001	–	2,240,059
1886	25,226,456	7,950,584	33,177,040	–	5,834,572
1887	28,687,002	7,067,991	35,754,993	97,313	–
1888	28,177,413	7,731,051	35,908,464	–	810,031
1889	30,613,523	8,169,347	38,782,870	1,865,035	–
1890	31,587,072	8,292,853	39,879,925	3,885,894	–
1891	30,314,151	8,265,160	38,579,311	2,235,743	–
1892	28,446,158	8,475,714	36,921,872	155,978	–
1893	29,321,367	8,847,242	38,168,609	1,354,556	–
1894	27,579,203	8,795,490	37,364,693	–	1,210,332
1895	25,446,199	8,531,930	33,978,129	–	4,153,876
1896	27,759,285	8,859,306	36,618,591	–	330,551
1897	28,648,626	9,181,152	37,829,778	–	519,981
1898	29,576,456	10,978,782	40,555,238	1,722,712	–
1899	34,958,069	11,783,180	46,741,249	4,837,749	–
1900	38,242,223	12,787,771	51,029,994	8,054,714	–
1901	38,743,550	13,771,151	52,514,701	5,648,333	–
1902	43,389,112	14,661,678	58,050,790	7,291,398	–
1903	49,015,506	17,021,563	66,037,069	14,345,166	–
1904	53,661,319	17,008,498	70,669,817	15,056,984	–
1905	54,020,124	17,162,649	71,182,773	7,863,090	–
1906	60,074,818	20,064,542	80,139,360	12,898,719	–
1907 (9 mos.)	51,565,586	16,403,742	67,969,328	16,427,167	–
1908	73,325,963	22,728,543	96,054,506	19,413,054	–
1909	62,353,093	22,740,311	85,093,404	1,029,172	–
1910	75,409,487	26,094,224	101,503,711	22,091,964	–
1911	89,835,231	27,945,178	117,780,409	30,006,211	–
1912	105,847,804	30,260,413	136,108,217	37,946,776	–
1913	135,002,358	33,687,545	168,689,903	56,630,366	–

3.—Details of Receipts on Consolidated Fund Account, 1901–1913.

Fiscal Year.	Customs.	Excise.	Chinese revenue.	Total taxes.	Casual receipts.
	$	$	$	$	$
1901	28,293,930	10,318,266	131,354	38,743,550	562,923
1902	31,916,394	11,197,134	275,584	43,389,112	360,151
1903	36,738,033	12,013,779	263,694	49,015,506	840,759
1904	40,461,591	12,958,708	241,020	53,661,319	818,743
1905	41,437,569	12,586,475	—3,920[1]	54,020,124	387,749
1906	46,053,377	14,010,220	11,221	60,074,818	876,871
1907 (9 mos.)	39,717,079	11,805,413	43,094	51,565,586	845,146
1908	57,200,276	15,782,152	343,535	73,325,963	715,474
1909	47,088,444	14,937,768	326,881	62,353,093	629,833
1910	59,767,681	15,253,353	388,453	75,409,487	1,223,451
1911	71,838,089	16,869,837	1,127,306	89,835,231	1,898,521
1912	85,051,872	19,261,662	1,534,270	105,847,804	1,574,596
1913	111,764 699	21,447,445	1.790,214	135,002,358	1,695,398

Fiscal Year.	Cullers' fees.	Dominion lands.	Dominion steamers.	Electric light inspection	Fines, forfeitures and seizures.	Fisheries.
	$	$	$	$	$	$
1901	8,271	1,517,320	19,527	15,363	23,063	88,145
1902	11,200	1,227,977	11,308	21,429	49,826	79,170
1903	7,273	1,695,591	16,086	23,870	59,848	78,636
1904	9,449	1,443,023	21,402	23,258	40,919	95,757
1905	8,219	1,292,301	20,245	27,999	52,919	90,988
1906	4,335	1,668,162	24,607	35,100	89,012	98,010
1907 (9 mos.)	2,330	1,443,632	22,277	25,931	54,908	57,144
1908	4,850	1,883,620	38,211	42,316	58,666	90,686
1909	4,784	2,153.255	28,012	44,139	—1,989[1]	82,696
1910	3,638	2,886,000	27,261	46,515	93,498	85,070
1911	2,685	3,108,736	24,744	59,808	58,488	100,862
1912	3,480	3,775,857	36,035	66,510	132,389	96,231
1913	4,039	3,402.027	38,017	75,307	166,414	106,463

Fiscal Year.	Gas inspection and law stamps.	Interest on investments.	Insurance superintendence.	Militia.	Miscellaneous receipts.	Ordnance lands.
	$	$	$	$	$	$
1901	27,290	1,784,834	11,356	47,694	14,683	14,594
1902	28,297	1,892,224	12,844	41,687	20,106	16,967
1903	45,290	2 020,953	13,485	41,792	26,022	35,706
1904	43,961	2,236,256	14,628	43,217	24,436	12,344
1905	49,142	2,105,031	15,729	46,167	34,436	10,309
1906	52,805	2,140,312	16,669	55,262	40,679	10,841
1907 (9 mos.)	39,228	1,235,746	18 169	40,987	26,938	6,663
1908	54,154	1,925,569	20,124	63,019	37,412	8,653
1909	55,841	2,256,643	25,424	55,810	39,200	5,713
1910	63,605	2,807,465	25,939	60,937	46,283	9,894
1911	69,958	1,668,773	29,435	75,913	52,162	5,910
1912	58,441	1,281,317	33,482	94,115	59,792	11,485
1913	70,648	1,430,511	37,499	88,145	74,396	60,600

[1]A deduction.

3.—Details of Receipts on Consolidated Fund Account, 1901-1913—concluded.

Fiscal Year.	Patent fees.	Penitentiaries.	Post and money orders.	Public works.[1]	Premium and discount.	Steamboat inspection.
	$	$	$	$	$	$
1901	130,894	30,211	3,441,505	5,770,071	64,922	33,877
1902	140,960	73,601	3,918,416	6,447,982	89,238	38,459
1903	152,372	39,636	4,397,833	7,088,502	129,609	28,888
1904	162,715	72,863	4,652,325	6,972,219	77,316	10,812
1905	165,756	55,880	5,125,373	7,395,377	40,356	6,170
1906	187,792	75,260	5,933,342	8,310,267	160,665	4,604
1907 (9 mos.)	144,279	82,660	5,061,728	6,839,586	249,588	2,989
1908	203,012	71,933	7,107,887	9,973,523	101,181	4,860
1909	204,872	47,643	7,401,624	9,362,272	7,061	7,967
1910	223,233	43,840	7,958,548	10,114,990	26,130	6,497
1911	231,866	50,498	9,146,952	10,818,834	164,623	5,585
1912	243,444	58,776	10,492,394	11,651,947	147,747	5,897
1913	257,833	64,529	12,051,729	13,158,078	416,745	5,998

Fiscal Year.	Superannuation.	Inspection of Staples.	Tonnage dues (mariners' fund).	Weights and Measures.	Total receipts.
	$	$	$	$	$
1901	50,475	–	59,784	54,351	52,514,701
1902	48,298	2,773	65,854	62,913	58,050,790
1903	47,402	102,881	64,852	64,278	66,037,069
1904	46,618	58,127	61,785	66,325	70,669,817
1905	45,937	63,163	58,372	65,030	71,182,773
1906	45,194	101,445	60,347	72,957	80,139,360
1907 (9 mos.)	33,321	70,939	44,705	54,848	67,969,328
1908	43,399	127,741	69,364	82,919	96,054,506
1909	42,408	140,669	66,249	80,184	85,093,404
1910	41,251	154,130	53,382	92,667	101,503,711
1911	39,250	178,476	55,430	97,668	117,780,410
1912	40,032	230,174	60,457	105,816	136,108,217
1913	38,435	330,430	63,663	100,641	168,689,903

[1] Including railways and canals.

NOTE.—For the years 1868 to 1900 see Canada Year Book 1911, pp. 248-252.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1913.

Fiscal Year.	Charges on public debt.				
	Interest on debt.	Charges of management.	Premium discount and exchange.	Sinking funds.	Total charges.
	$	$	$	$	$
1901	10,807,955	162,828	39,033	2,480,337	13,490,153
1902	10,975,935	210,865	52,385	2,569,381	13,808,566
1903	11,068,139	229,673	65,295	2,620,588	13,983,695
1904	11,128,637	282,244	6,740	2,315,066	13,732,687
1905	10,630,115	276,072	–	2,261,618	13,167,805
1906	10,814,697	331,534	15,368	2,317,437	13,479,036
1907 (9 mos.)	6,712,771	231,690	12,858	1,177,147	8,134,466
1908	10,973,597	350,690	33,130	2,234,263	13,591,680
1909	11,604,584	326,953	29,754	1,922,525	13,883,816
1910	13,098,160	358,294	679	1,441,031	14,898,164
1911	12,535,851	374,847	1,930	1,203,416	14,116,044
1912	12,259,396	447,457	7,554	1,156,456	13,870,863
1913	12,605,882	483,613	19,375	1,384,285	14,493,155

Fiscal Year.	Collection of revenue.					
	Adulteration of food.	Culling timber.	Customs.	Dominion lands.	Excise.	Inspection of staples.
	$	$	$	$	$	$
1901	24,991	18,448	1,123,817	133,417	458,383	14,835
1902	24,957	17,101	1,176,024	158,844	463,405	13,510
1903	19,841	16,378	1,229,029	186,356	478,984	66,261
1904	20,995	14,722	1,357,184	247,282	522,361	73,510
1905	21,359	13,913	1,468,093	276,982	537,814	88,661
1906	27,356	13,134	1,548,384	433,135	555,923	109,940
1907 (9 mos.)	21,777	9,822	1,222,949	385,074	456,774	88,532
1908	26,575	12,904	1,923,854	562,712	636,892	132,487
1909	20,504	13,277	1,994,951	548,608	643,705	160,185
1910	22,163	12,756	2,025,453	499,613	660,465	184,871
1911	21,245	12,016	2,187,175	1,804,250	703,660	203,595
1912	22,786	11,970	2,443,846	2,277,100	755,968	226,895
1913	22,520	12,090	3,150,777	2,462,624	843,685	340,295

4.—Details of Expenditure on Consolidated Fund Account, 1901-1913—con.

Fiscal Year.	Collection of revenue.						
	Minor revenues.	Post office.	Public works.	Railways and canals	Trade and Commerce.	Weights measures, gas and electric light.	Total collection of revenue
	$	$	$	$	$	$	$
1901	1,718	3,931,446	272,809	6,377,961	41,699	103,725	12,503,249
1902	1,751	4,023,637	498,513	6,508,477	11,974	109,672	13,007,865
1903	2,659	4,105,178	562,404	7,221,705	30,671	121,575	14,041,041
1904	1,113	4,347,541	454,700	8,397,434	38,484	118,195	15,593,521
1905	1,949	4,634,528	560,361	9,803,912	60,215	125,650	17,593,437
1906	1,777	4,921,577	560,170	8,779,678	63,625	130,430	17,145,129
1907 (9 mos.)	1,246	3,979,557	456,814	7,011,858	62,535	100,243	13,797,181
1908	2,703	6,005,930	583,953	10,586,114	102,881	150,324	20,727,329
1909	1,987	6,592,386	625,034	10,780,126	91,446	160,495	21,632,704
1910	680	7,215,338	576,491	10,215,038	132,103	166,224	21,811,195
1911	523	7,954,223	594,869	11,123,251	165,865	180,965	24,951,637
1912	[1]	9,172,036	651,554	12,330,463	158,939	205,225	28,256,782
1913	[1]	10,882,805	686,371	13,766,180	614,509	224,345	33,006,201

Fiscal Year.	Miscellaneous expenditure.					
	Administration of justice.	Arts, agriculture, Censusand Statistics.	Naval Service.	Civil government.	Fisheries.	Geological Survey (Mines).
	$	$	$	$	$	$
1901	873,233	697,206	–	1,474,919	491,351	61,941
1902	949,230	1,274,790	–	1,497,369	548,895	68,730
1903	959,948	543,012	–	1,554,792	527,829	78,746
1904	984,258	659,896	–	1,652,782	634,319	74,432
1905	997,718	698,211	–	1,797,060	979,889	111,954
1906	1,171,359	603,590	–	1,911,611	968,702	108,148
1907 (9 mos.)	867,798	625,812	–	1,487,495	693,685	94,984
1908	1,224,510	1,218,242	–	2,088,416	956,196	180,399
1909	1,240,364	1,403,569	–	3,283,265	951,728	247,659
1910	1,246,695	983,380	–	4,268,390	1,148,048	236,455
1911	1,292,402	1,319,905	2,256,709	4,463,095	760,734	244,275
1912	1,300,514	2,771,636	1,901,494	4,774,678	843,857	261,719
1913	1,335,243	2,647,879	2,086,049	5,109,459	921,953	383,343

[1]Transferred to Adulteration of food.

4.—Details of Expenditure on Consolidated Fund Account, 1901-1913—con.

Fiscal Year.	Miscellaneous expenditure.					
	Immigration.	Quarantine.	Indians.	Labour.	Legislation.	Lighthouse and coast. service.
	$	$	$	$	$	$
1901	444,730	170,166	1,019,329	–	1,172,726	578,618
1902	494,842	264,738	1,057,130	–	991,433	696,311
1903	642,914	263,331	1,077,815	–	789,205	964,144
1904	744,788	217,765	1,079,781	–	1,266,795	1,275,017
1905	972,357	302,758	1,173,864	–	1,713,172	2,507,307
1906	842,668	624,758	1,198,350	–	1,351,916	2,530,308
1907 (9 mos.)	611,201	395,907	940,680	–	1,322,075	2,026,642
1908	1,074,697	150,048	1,276,964	–	1,150,610	2,835,543
1909	979,326	121,665	1,307,245	–	1,543,328	2,721,802
1910	960,676	138,136	1,287,404	–	1,837,348	2,127,944
1911	1,079,130	237,999	1,449,961	93,402	1,655,419	1,979,838
1912	1,365,000	182,392	1,756,565	53,399	2,439,807	2,128,234
1913	1,275,562	355,882	1,818,187	68,476	1,379,130	2,260,207

Fiscal Year.	Miscellaneous expenditure.						
	Mail subsidies and steamship subventions.	Marine hospitals.	Militia and defence.	Mounted police.	Northwest territories government.	Ocean and river service.	Penitentiaries.
	$	$	$	$	$	$	$
1901	629,198	36,141	2,061,674	912,151	504,388	233,162	456,351
1902	624,956	51,827	2,060,979	948,216	491,924	496,191	428,073
1903	799,286	48,750	1,963,009	990,035	802,466	417,137	477,840
1904	851,748	50,302	2,252,030	949,784	894,151	566,547	448,846
1905	1,027,075	51,732	2,650,700	1,013,309	1,259,412	1,052,677	463,720
1906	1,227,560	50,731	4,294,125	1,004,079	259,520	1,013,683	527,884
1907 (9 mos.)	1,128,877	38,156	3,347,038	647,836	4,236	679,155	423,263
1908	1,590,384	67,585	5,498,184	649,867	5,965	881,221	594,619
1909	1,684,683	56,994	5,221,645	663,783	4,305	1,201,805	545,113
1910	1,736,373	66,349	4,679,956	676,637	4,956	803,922	538,203
1911	1,918,941	56,164	6,868,651	713,813	5,744	869,164	527,761
1912	1,904,514	57,016	7,580,600	696,663	5,597	1,128,908	653,483
1913	1,952,525	53,690	9,114,533	783,888	3,494	1,123,728	704,831

4.—Details of Expenditure on Consolidated Fund Account, 1901-1913—concluded.

Fiscal Year.	Miscellaneous expenditure.					
	Pensions.	Police.	Public works.[1]	Railways and canals.[1]	Scientific institutions	Steamboat inspection.
	$	$	$	$	$	$
1901	93,551	68,981	3,386,632	210,414	90,551	29,248
1902	83,305	60,241	4,221,294	272,296	155,285	27,494
1903	87,925	28,280	4,065,553	328,316	126,754	30,172
1904	113,495	31,084	4,607,330	400,862	125,124	33,609
1905	140,424	34,220	6,765,446	489,751	163,727	50,188
1906	179,023	37,265	7,484,716	452,058	284,272	37,576
1907 (9 mos.)	125,832	29,269	5,520,571	390,210	292,824	32,460
1908	187,557	43,323	8,721,327	730,312	576,818	42,210
1909	191,533	44,937	12,300,184	987,692	553,921	41,227
1910	216,698	51,808	7,261,218	805,975	633,785	40,783
1911	240,586	64,484	8,621,431	635,018	378,130	42,818[1]
1912	245,045	82,445	10,344,487	763,007	447,350	45,353
1913	281,130	97,951	13,468,505	667,356	417,246	54,298

Fiscal Year.	Miscellaneous expenditure.					
	Subsidies to provinces.	Super-annuation.	Various expenses.	Yukon Territory.	Total miscel-laneous.	Total expenditure
	$	$	$	$	$	$
1901	4,250,607	324,507	326,236	274,975	20,872,966	46,866,368
1902	4,402,098	338,764	1,159,621	266,932	23,942,960	50,759,392
1903	4,402,503	346,419	543,178	807,807	23,667,168	51,691,903
1904	4,402,292	355,424	975,776	638,388	26,286,625	55,612,833
1905	4,516,038	353,261	796,243	476,228	32,558,441	63,319,683
1906	6,726,373	356,281	964,184	405,735	36,616,476	67,240,641
1907 (9 mos.)	6,745,134	269,347	576,004	294,023	29,610,514	51,542,161
1908	9 032,775	372,842	772,232	394,597	42,322,443	76,641,452
1909	9,117,143	390,319	1,388,504	353,973	48,547,712	84,064,232
1910	9,361,388	406,877	852,553	330,431	42,702,388	79,411,746
1911	9,092,472	405,342	1,129,453	303,675	48,706,517	87 774,198
1912	10,281,045	417,045	1,307,691	324,242	56,033,795	98,161,441
1913	13,211,800	436,396	2,252,046	295,394	64,560,181	112,059,537

NOTE.—For the years 1868 to 1900 see Canada Year Book, pp. 253-260.
[1]Expenditure from Income.

5.—Expenditure on Consolidated Fund Account, 1868-1913.

Fiscal Year.	Charges on debt.	Subsidies to provinces.	Sinking funds.	Collection of revenue.	Other expenditure.	Total expenditure.
	$	$	$	$	$	$
1868	4,860,758	2,753,966	355,267	1,885,804	3,630,298	13,486,093
1869	5,372,670	2,604,050	426,807	2,175,071	3,459,486	14,038,084
1870	5,387,054	2,588,605	126,533	2,351,725	3,891,593	14,345,510
1871	5,591,959	2,624,940	421,666	2,388,359	4,596,158	15,623,082
1872	5,603,643	2,930,113	470,607	2,912,107	5,672,999	17,589,469
1873	5,387,850	2,921,400	407,827	3,633,152	6,824,419	19,174,648
1874	5,989,121	3,752,757	513,920	5,019,139	8,041,380	23,316,317
1875	6,817,991	3,750,962	555,773	4,904,875	7,683,470	23,713,071
1876	5,609,051	3,690,355	822,953	5,009,081	8,356,932	24,488,372
1877	7,005,103	3,655,851	828,374	5,285,419	6,744,555	23,519,302
1878	7,240,970	3,472,808	945,746	5,388,753	6,454,881	23,503,158
1879	7,472,658	3,442,764	1,037,220	5,652,935	6,849,805	24,455,382
1880	8,062,954	3,430,846	1,165,867	5,374,917	6,816,050	24,850,634
1881	7,819,589	3,455,518	1,250,731	5,750,899	7,225,817	25,502,554
1882	7,935,848	3,530,999	1,290,725	6,097,969	8,211,563	27,067,104
1883	7,902,722	3,606,673	1,344,137	6,738,502	9,138,123	28,730,157
1884	7,930,086	3,603,714	1,403,864	7,042,625	11,127,417	31,107,706
1885	9,806,978	3,959,327	1,482,051	7,372,605	12,416,101	35,037,060
1886	10,483,930	4,182,526	1,606,271	7,808,751	14,930,134	39,011,612
1887	9,970,671	4,169,341	1,592,953	8,376,027	11,548,688	35,657,680
1888	10,166,905	4,188,514	1,939,078	8,789,764	11,634,234	36,718,495
1889	10,422,522	4,051,428	1,736,644	8,873,339	11,833,902	36,917,835
1890	9,887,250	3,904,922	1,887,237	9,182,941	11,131,681	35,994,031
1891	9,846,205	3,903,757	1,938,079	9,453,320	11,202,207	36,343,568
1892	9,947,916	3,935,914	2,027,861	9,426,067	11,428,136	36,765,894
1893	10,020,682	3,935,765	2,095,514	8,993,925	11,768,167	36,814,053
1894	10,393,572	4,206,655	2,131,361	9,132,616	11,720,821	37,585,025
1895	10,745,245	4,250,674	2,002,311	9,129,416	12,004,359	38,132,005
1896	10,751,006	4,235,664	2,055,288	9,291,169	10,616,015	36,949,142
1897	10,960,977	4,238,059	2,101,814	9,336,916	11,711,994	38,349,760
1898	10,716,645	4,237,372	2,359,969	9,469,664	12,048,876	38,832,526
1899	11 028,369	4,250,636	2,482,485	9,837,453	14,304,557	41,903,500
1900	10,873,673	4,250,608	2,465,640	11,044,526	14,340,832	42,975,279
1901	10,970,783	4,250,607	2,480,337	12,503,249	16,661,392	46,866,368
1902	11,186,800	4,402,098	2,569,381	13,007,864	19,593,249	50,759,392
1903	11,297,812	4,402,503	2,620,588	14,041,041	19,329,959	51,691,903
1904	11,410,881	4,402,292	2,315,066	15,593,521	21,891,073	55,612,833
1905	10,906,187	4,516,039	2,261,618	17,593,437	28,042,402	63,319,683
1906	11,146,232	6,726,373	2,317,437	17,145,129	29,905,470	67,240,641
1907 (9 mos.)	6,944,461	6,745,134	1,177,147	13,797,181	22,878,238	51,542,161
1908	11,324,287	9,032,775	2,234,263	20,727,329	33,322,798	76,641,452
1909	11,931,538	9,117,143	1,922,525	21,632,704	39,460,322	84,064,232
1910	13,456,454	9,361,388	1,441,031	21,811,195	33,341,679	79,411,747
1911	12,910,698	9,082,472	1,203,416	24,951,636	39,615,976	87,774,198
1912	12,706,853	10,281,045	1,156,456	28,246,780	45,760,307	98,161,441
1913	13,089,495	13,211,800	1,384,285	33,006,201	51,367,756	112,059,537

6.—Total Expenditure of Canada, 1868-1913.

Fiscal Year.	Expenditure chargeable to consolidated fund.	Expenditure chargeable to capital.	Expenditure for railway subsidies.	Other charges.	Total expenditure.
	$	$	$	$	$
1868	13,486,093	548,438	–	37,158	14,071,689
1869	14,038,084	440,418	–	429,664	14,908,166
1870	14,345,510	3,515,116	–	155,988	18,016,614
1871	15,623,082	3,670,397	–	–	19,293,479
1872	17,589,469	7,853,050	–	223,456	25,665,975
1873	19,174,648	19,859,441	–	5,719	39,039,808
1874	23,316,317	10,177,740	–	4,019	33,498,076
1875	23,713,071	6,922,742	–	2,253,098	32,888,911
1876	24,488,372	7,154,008	–	315,764	31,958,144
1877	23,519,302	7,599,710	–	1,388,984	32,507,996
1878	23,503,158	6,657,200	–	385,413	30,545,771
1879	24,455,382	5,648,332	–	676,225	30,779,939
1880	24,850,634	8,241,174	–	949,948	34,041,756
1881	25,502,554	8,176,316	–	117,772	33,796,642
1882	27,067,104	7,405,637	–	201,884	34,674,625
1883	28,730,157	14,147,360	–	21,369	42,898,886
1884	31,107,706	23,977,702	208,000	2,567,453	57,860,861
1885	35,037,060	13,220,185	403,245	502,588	49,163,078
1886	39,011,612	9,589,734	2,701,249	10,534,974	61,837,569
1887	35,657,680	4,439,939	1,406,533	–	41,504,152
1888	36,718,495	7,162,964	1,027,042	155,623	45,064,124
1889	36,917,835	4,420,314	846,722	1,333,327	43,518,198
1890	35,994,031	4,053,159	1,678,196	44,947	41,770,333
1891	36,343,568	3,115,860	1,265,706	68,074	40,793,208
1892	36,765,894	2,164,457	1,248,216	2,093,569	42,272,136
1893	36,814,053	3,088,318	811,394	139,963	40,853,728
1894	37,585,025	3,862,970	1,229,885	330,353	43,008,233
1895	38,132,005	3,030,490	1,310,549	399,294	42,872,338
1896	36,949,142	3,781,311	3,228,746	137,185	44,096,384
1897	38,349,760	3,523,160	416,955	682,881	42,972,756
1898	38,832,526	4,143,503	1,414,935	943,317	45,334,281
1899	41,903,500	5,936,343	3,201,220	501,571	51,542,634
1900	42,975,279	7,468,843	725,720	1,547,624	52,717,466
1901	46,866,368	7,695,488	2,512,329	908,681	57,982,866
1902	50,759,392	10,078,638	2,093,939	1,038,831	63,970,800
1903	51,691,903	7,052,725	1,463,222	1,538,722	61,746,572
1904	55,612,833	7,881,719	2,046,878	6,713,618	72,255,048
1905	63,319,683	11,933,492	1,275,630	2,275,334	78,804,139
1906	67,240 614	11,913,871	1,637,574	2,485,555	83,277,641
1907 (9 mos.)	51,542,161	11,329,144	1,324,890	1,581,944	65,778,139
1908	76,641,452	30,429,907	2,037,629	3,469,692	112,578,680
1909	84,064,233	42,593,167	1,785,887	4,998,237	133,441,524
1810	79,411,747	29,756,353	2,048,907	4,179,577	115,395,774
1911	87,774,198	30,852,964	1,284,892	2,949,197	122,861,250
1912	98,161,441	30,939,576	859,400	7,181,665	137,142,082
1913	112,059,537	27,206,046	4,935,507	255,787	144,456,877

7.—Total Receipts of Canada, 1868-1913.

Fiscal Year.	Consolidated fund receipts.	Other receipts.	Total receipts.	Sinking funds.	Difference between receipts and expenditure less sinking funds.
	$	$	$	$	$
1868	13,687,928	–	13,687,928	355,267	28,494
1869	14,379,175	–	14,379,175	426,807	102,184
1870	15,512,226	27,431	15,539,657	126,533	2,350,423
1871	19,335,561	39,476	19,375,037	421,666	+503,225
1872	20,714,814	–	20,714,814	470,607	4,480,554
1873	20,813,469	157,122	20,970,591	407,827	17,661,390
1874	24,205,093	302,560	24,507,653	513,920	8,476,503
1875	24,648,715	1,009	24,649,724	555,773	7,683,414
1876	22,587,587	4,468	22,592,055	822,953	8,543,136
1877	22,059,274	868,486	22,927,760	896,440	8,683,795
1878	22,375,011	31,246	22,406,257	1,012,753	7,126,761
1879	22,517 382	4,503,143	27,020,525	1,131,296	2,628,117
1880	23,307,407	57,140	23,364,547	1,215,808	9,461,401
1881	29,635,298	–	29,635,298	1,217,153	2,944,192
1882	33,383,456	1,799,093	35,182,549	1,226,206	+1,734,130
1883	35,794,650	1,009,019	36,803,669	1,290,153	4,805,064
1884	31,861,962	953,264	32,815,226	1,350,500	23,695,136
1885	32,797 001	557,040	33,354,041	1,563,195	14,245,842
1886	33,177,040	302,843	33,479,883	1,606,271	26,751,415
1887	35,754,993	538	35,755,531	1,592,953	4,155,668
1888	35,908,464	–	35,908,464	1,939,078	7,216,583
1889	38,782,870	–	38,782,870	1,736,644	2,998,684
1890	39,879,925	–	39,879,925	1,887,237	3,170
1891	38,579,311	–	38,579,311	1,938,079	275,819
1892	36 921,872	–	36,921 872	2,027,861	3,322,404
1893	38,168,609	40,000	38,208,609	2,095,514	549,605
1894	36,374,693	190	36,374,883	2,131,361	4,501,990
1895	33,978,129	–	33,978,129	2,002,311	6,891,898
1896	36,618,591	–	36,618,591	2, 055,287	5,422,506
1897	37,829,778	–	37.829,778	2,101,814	3,041,164
1898	40,555,238	1,272	40,556,510	2,359,969	2,417,802
1899	46.741,249	1,854	46,743,103	2,482,485	2,317,048
1900	51,029,994	1,473	51,031,467	2,465,640	+779,640
1901	52,514,701	1,632	52,516,333	2,480,337	2,986,197
1902	58,050,790	1,543	58,052,333	2,569,381	3,349,086
1903	66,037,069	3,311,015	69,348,084	2,620,588	+10.222,101
1904	70,669,817	9,434	70,679,251	2,315,066	+739,270
1905	71,182,773	3,300	71,186,073	2,261,618	5,356,448
1906	80,139,360	2,034	80,141,394	2,317,436	818,811
1907 (9 mos.)	67,969,328	2,781	67,972,109	1,177,147	+3,371,118
1908	96,054,506	911	96,055,417	2,234,263	14,289,000
1909	85,093,404	456,176	85,549,580	1,922,525	45,969,419
1910	101,503,711	112,765	101,616,476	1,441,031	12,338,267
1911	117,780,410	103,918	117,884,328	1,203,416	3,773,506
1912	136,108,217	–	136,108,217	1,156,456	+122,591
1913	168,689,903	524	168,690,427	1,384,285	+25,617,835

NOTE.—The plus (+) sign in the last column of this table denotes the excess of receipts and sinking funds over expenditure. In other cases the expenditure exceeds receipts.

8.—Population and Revenue and Expenditure per head, 1871-1913.

Year.	Population.	Revenue per head.	Expenditure per head.	Year.	Population.	Revenue per head.	Expenditure per head.
	No.	$ cts.	$ cts.		No.	$ cts.	$ cts.
*1871..	3,485,761	5 55	4 48	1892..	4,889,000	7 55	7 52
1871..	3,518,000	5 50	4 44	1893..	4,936,000	7 73	7 46
1872..	3,611,000	5 74	4 87	1894..	4,984,000	7 29	7 54
1873..	3,668,000	5 67	5 23	1895...	5,034,000	6 75	7 58
1874..	3,825,000	6 33	6 10	1896..	5,086,000	7 20	7 26
1875..	3,887,000	6 34	6 10	1897..	5,142,000	7 36	7 46
1876..	3,949,000	5 70	6 20	1898..	5,199,000	7 80	7 47
1877..	4,013,000	5 50	5 86	1899..	5,259,000	8 89	7 97
1878..	4,079,000	5 49	5 76	1900..	5,322,000	9 59	8 07
1879..	4,146,000	5 43	5 90	*1901..	5,371,315	9 78	8 72
1880..	4,215,000	5 53	5 90	1901..	5,403,000	9 72	8 67
*1881..	4,324,810	6 85	5 90	1902..	5,532,000	10 49	9 18
1881..	4,337,000	6 83	5 88	1903..	5,673,000	11 64	9 11
1882..	4,384,000	7 62	6 18	1904..	5,825,000	12 13	9 55
1883..	4,433,000	8 08	6 48	1905..	5,992,000	11 88	10 57
1884..	4,485,000	7 11	6 94	1906..	6,171,000	12 99	10 90
1885..	4,539,000	7 23	7 72	1907..	6,302,000	10 71	8 18
1886..	4,589,000	7 23	8 50	1908..	6,491,000	14 80	11 81
1887..	4,638,000	7 71	7 69	1909..	6,695,000	12 71	12 56
1888..	4,688,000	7 66	7 84	1910..	6,917,000	14 67	11 48
1889..	4,740,000	8 19	7 79	*1911..	7,206,643	16 20	12 18
1890..	4,793,000	8 33	7 52	1911..	7,158,000	16 47	12 26
*1891..	4,833,239	7 98	7 52	1912..	7,467,000	18 23	13 15
1891..	4,844,000	7 96	7 50	1913..	7,758,000	21 74	14 44

NOTE.—The years marked with an asterisk (*) are those of the Census, April 2, 1871, April 4, 1881, April 6, 1891, April 1, 1901, June 1, 1911. In all other cases the population is estimated at the close of each fiscal year: June 30 from 1871 to 1906 and March 31 from 1907 to 1913. The fiscal period of 1907 is for the nine months ended March 31.

9.—Public Debt of Canada July 1, 1867, to March 31, 1913.

Fiscal Year.	Total debt.	Total assets.	Net debt.	Interest on debt.	Interest from investments.
	$	$	$	$	$
1867	93,046,052	17,317,410	75,728,642	–	–
1868	96,896,666	21,139,531	75,757,135	4,501,568	126,420
1869	112,361,998	36,502,679	75,859,319	4,907,014	313,021
1870	115,993,707	37,783,964	78,209,742	5,047,054	383,956
1871	115,492,683	37,786,165	77,706,518	5,165,304	554,384
1872	122,400,179	40,213,107	82,187,072	5,257,231	488,042
1873	130,778,099	29,894,970	100,883,129	5,209,206	396,404
1874	141,163,551	32,838,587	108,324,964	5,724,436	610,863
1875	151,663,402	35,655,024	116,008,378	6,590,790	840,887
1876	161,204,687	36,653,174	124,551,514	6,400,902	798,906
1877	174,675,835	41,440,526	133,235,309	6,797,227	717,684
1878	174,957,269	34,595,199	140,362,070	7,048,884	605,774
1879	183,974,754	36,493,684	147,481,070	7,194,734	592,500
1880	199,125,323	42,182,852	156,942,472	7,773,869	834,793
1881	199,861,538	44,465,757	155,395,780	7,591,145	751,513
1882	205,365,252	51,703,601	153,661,561	7,740,804	914,009
1883	202,159,104	43,692,390	158,466,714	7,668,553	1,001,193
1884	242,482,416	60,320,566	182,161,850	7,700,181	986,698
1885	264,703,607	68,295,915	196,407,692	9,419,482	1,997,036
1886	273,164,341	50,005,234	223,159,107	10,137,009	2,299,079
1887	273,187,626	45,872,851	227,314,775	9,682,929	990,887
1888	284,513,842	49,982,484	234,531,358	9,823,313	932,025
1889	277,722,063	50,192,021	237,530,042	10,148,932	1,305,392
1890	286,112,295	48,579,083	237,533,212	9,656,841	1,082,271
1891	289,899,230	52,090,199	237,809,031	9,584,137	1,077,228
1892	295,333,274	54,201,840	241,131,434	9,763,978	1,086,420
1893	300,054,525	58,373,485	241,681,040	9,806,888	1,150,167
1894	308,348,023	62,164,994	246,183,029	10,212,596	1,217,809
1895	318,048,755	64,973,828	253,074,927	10,466,294	1,336,047
1896	325,717,537	67,220,104	258,497,433	10,502,430	1,370,001
1897	332,530,131	70,991,535	261,538,596	10,645,663	1,443,004
1898	338,375,984	74,419,585	263,956,339	10,516,758	1,513,655
1899	345,160,903	78,887,456	266,273,447	10,855,112	1,590,448
1900	346,206,980	80,713,173	265,493,807	10,699,645	1,683,051
1901	354,732,433	86,252,429	268,480,004	10,807,955	1,784,834
1902	366,358,477	94,529,387	271,829,090	10,975,935	1,892,224
1903	361,344,098	99,737,109	261,606,989	11,068,139	2,020,953
1904	364,962,512	104,094,793	260,867,719	11,128,637	2,236,256
1905	377,678,580	111,454,413	266,224,167	10,630,115	2,105,031
1906	392,269,680	125,226,703	267,042,977	10,814,697	2,140,312
1907 (9 months)	379,966,826	116,294,966	263,671,860	6,712,771	1,235,746
1908	408,207,158	130,246,298	277,960,860	10,973,597	1,925,569
1909	478,535,427	154,605,148	323,930,279	11,604,584	2,256,643
1910	470,663,046	134,394,500	336,268,546	13,098,161	2,807,465
1911	474,941,487	134,899,435	340,042,052	12,535,851	1,668,773
1912	508,338,592	168,419,131	339,919,461	12,259,397	1,281,317
1913	483,232,555	168,930,930	314,301,625	12,605,882	1,430,511

10.—Assets of the Public Debt of Canada, July 1, 1867, to March 31, 1913.

Fiscal Year.	Sinking funds.	Other investments.	Province accounts.	Miscellaneous accounts.	Total assets.
	$	$	$	$	$
1867	1,207,222	4,578,560	10,045,534	1,486,094	17,317,410
1868	1,562,489	4,573,957	11,723,359	3,279,726	21,139,531
1869	1,989,296	13,348,757	14,776,812	6,387,814	36,502,679
1870	2,115,829	11,125,437	17,193,584	7,349,114	37,783,964
1871	2,537,495	9,369,952	19,126,531	6,752,187	37,786,165
1872	3,450,482	7,468,892	20,901,517	8,392,216	40,213,107
1873	3,598,422	5,717,694	11,537,690	10,041,164	30,894,970
1874	4,112,348	6,313,565	11,524,638	10,888,036	32,838,587
1875	4,668,122	7,119,181	11,521,698	12,346,023	35,655,024
1876	5,491,075	9,157,464	11,974,808	10,029,827	36,653,174
1877	6,387,515	7,786,874	12,367,516	14,898,621	41,440,526
1878	7,400,268	4,551,638	12,274,893	10,368,400	34,595,199
1879	8,531,565	4,152,655	13,030,019	10,779,445	36,493,684
1880	9,747,373	6,932,434	13,535,092	12,967,953	42,182,852
1881	10,964,526	6,798,964	13,314,115	13,388,152	44,465,757
1882	12,190,732	11,443,104	13,013,286	15,056,479	51,703,601
1883	12,941,658	7,850,895	13,146,291	9,753,546	43,692,390
1884	14,292,158	28,337,491	7,499,069	10,191,847	60,320,565
1885	15,855,353	37,497,966	7,502,724	10,439,872	68,295,915
1886	17,461,624	8,249,817	7,508,755	16,785,038	50,005,234
1887	19,054,577	8,874,106	7,518,402	10,425,766	45,872,851
1888	20,993,654	10,549,696	7,545,150	10,893,984	49,982,484
1889	22,730,299	9,749,155	7,973,556	9,739,011	50,192,021
1890	24,617,536	6,179,281	9,412,337	8,369,929	48,579,089
1891	26,555,614	6,199,581	9,910,524	9,424,480	52,090,199
1892	28,583,475	5,179,536	10,412,417	10,026,412	54,201,840
1893	30,678,989	5,263,138	10,921,106	11,510,252	58,373,485
1894	32,356,777	5,263,138	10,917,856	13,627,223	62,164,994
1895	34,359,088	5,487,462	10,923,487	14,203,791	64,973,828
1896	36,414,376	6,077,628	10,586,399	14,141,701	67,220,104
1897	38,516,189	6,261,528	10,606,052	15,607,766	70,991,535
1898	40,876,158	6,317,528	10,603,212	16,568,688	74,419,585
1899	43,358,643	6,371,528	10,671,783	18,485,502	78,887,456
1900	45,824,282	6,769,528	10,718,484	17,400,879	80,713,173
1901	48,304,619	7,062,836	10,718,474	20,166,500	86,252,429
1902	50,874,000	7,508,077	10,718,461	25,428,849	94,529,387
1903	53,494,588	8,428,962	4,144,218	33,669,341	99,737,109
1904	44,770,876	13,801,928	4,119,591	41,402,398	104,094,793
1905	47,032,494	12,691,310	4,048,796	47,681,813	111,454,413
1906	48,016,410	12,576,241	4,033,705	60,600,347	125,226,703
1907 (9 months)	45,981,552	13,223,804	4,033,705	53,055,905	116,294,966
1908	42,250,209	22,949,146	4,033,705	61,013,238	130,246,298
1909	38,515,547	22,144,989	2,296,429	91,648,183	154,605,148
1910	14,782,613	26,216,852	2,296,429	91,098,606	134,394,500
1911	11,196,826	27,501,851	2,296,429	93,904,329	134,899,435
1912	12,353,282	30,551,851	2,296,333	123,217,665	168,419,131
1913	13,737,567	43,885,325	2,296,328	109,011,710	168,930,930

11.—Total Liabilities of Canada, July 1, 1867, to March 31, 1913.

Fiscal Year.	Funded debt payable in London.	Funded debt payable in Canada.	Dominion notes.	Provincial notes.	Savings banks.
	$	$	$	$	$
1867	67,069,116	3,999,175	3,113,700	605,859	1,422,047
1868	66,795,609	6,016,074	3,795,000	552,326	1,686,126
1869	75,847,176	6,950,496	4,830,000	467,743	2,452,119
1870	75,847,176	7,768,236	7,479,353	334,301	3,367,072
1871	75,811,163	7,828,451	7,367,341	115,092	4,515,446
1872	76,486,656	7,974,573	10,510,541	61,685	5,187,586
1873	76,137,716	8,199,396	11,284,132	51,028	6,119,691
1874	85,798,049	8,914,514	12,175,579	47,013	7,210,261
1875	99,961,023	8,398,909	10,778,873	44,665	7,171,181
1876	112,133,529	8,123,051	11,533,891	43,229	7,044,118
1877	122,477,629	8,308,523	10,680,493	42,527	7,470,063
1878	121,244,416	8,933,231	10,460,735	41,846	8,497,013
1879	128,307,409	9,998,778	10,789,710	41,397	9,207,683
1880	137,024,583	11,595,160	13,565,159	41,040	11,052,956
1881	135,601,083	11,580,142	14,538,965	40,810	15,836,672
1882	132,122,876	10,901,005	15,807,911	40,595	21,768,662
1883	130,187,403	5,924,403	15,997,855	40,359	26,219,108
1884	153,157,096	21,988,566	15,360,281	40,237	29,217,537
1885	154,105,123	19,930,644	15,633,256	40,164	32,979,076
1886	172,247,083	20,382,614	16,297,453	40,084	37,173,814
1887	171,675,736	18,749,402	15,059,836	39,881	40,832,275
1888	176,601,776	17,572,668	16,249,319	39,792	41,371,058
1889	188,239,436	15,511,362	15,426,281	39,768	42,956,358
1890	187,616,503	13,674,428	15,357,893	39,744	41,012,465
1891	188,040,134	11,833,539	16,176,317	39,625	39,400,026
1892	198,804,342	10,362,566	17,282,699	39,585	39,529,548
1893	201,615,481	8,218,152	18,448,494	39,570	41,849,656
1894	207,275,505	7,181,711	20,061,719	39,534	43,036,012
1895	218,225,504	7,095,625	19,520,233	39,520	44,450,499
1896	218,225,504	9,708,835	20,372,215	39,475	46,799,319
1897	218,225,504	9,188,638	22,318,096	39,438	48,934,976
1898	227,958,837	8,992,959	22,178,194	39,429	50,111,119
1899	227,958,837	8,812,867	24,236,467	39,429	50,241,715
1900	227,958,837	8,676,765	26,094,924	39,424	53,149,722
1901	227,958,837	8,554,365	27,671,452	39,420	56,048,957
1902	227,958,837	9,007,614	32,780,387	39,407	58,437,989
1903	227,958,837	8,886,981	39,006,199	39,407	60,771,129
1904	209,479,619	7,478,081	41,574,783	39,407	62,158,450
1905	209,520,233	7,450,949	47,334,222	39,407	62,017,457
1906	204,738,351	7,838,716	49,941,427	39,361	61,910,622
1907 (9 months)	207,627,691	7,301,116	54,794,597	39,361	62,541,812
1908	221,809,568	7,176,416	60,455,991	39,361	62,581,155
1909	277,810,963	4,769,616	79,351,081	39,286	59,938,920
1910	257,451,059	4,819,116	87,134,069	39,273	58,264,230
1911	271,050,678	4,795,066	89,994,270	39,239	58,094,331
1912	282,024,279	4,730,877	113,329,633	39,225	58,219,328
1913	258,679,819	2,190,768	112,101,886	39,220	57,140,483

11.—Total Liabilities of Canada, July 1, 1867, to March 31, 1913—concluded.

Fiscal Year.	Compensation to seigneurs.	Temporary loans.	Trust funds.	Province accounts.	Miscellaneous accounts.	Total liabilities.
	$	$	$	$	$	$
1867	3,869,810	–	6,408,780	2,573,293	3,984,272	93,046,052
1868	3,869,810	–	6,454,799	3,499,678	4,227,244	96,896,666
1869	3,869,810	6,575,410	6,477,618	4,664,511	227,115	112,361,998
1870	3,860,646	2,224,354	6,535,103	6,224,159	2,353,307	115,993,707
1871	3,811,065	–	6,595,678	7,951,628	1,496,819	115,492,683
1872	3,725,554	–	6,655,249	10,319,741	1,478,594	122,400,179
1873	3,500,594	–	6,686,347	14,477,825	4,321,370	130,778,099
1874	3,476,822	–	6,753,847	16,119,309	669,157	141,163,551
1875	825,478	–	6,822,524	14,984,382	2,676,367	151,663,402
1876	466,388	–	6,881,938	14,384,864	593,679	161,204,687
1877	407,061	–	6,899,347	13,910,660	4,478,963	174,675,835
1878	400,427	–	6,860,331	13,313,435	5,205,835	174,957,269
1879	391,331	–	6,834,477	12,605,298	5,798,670	183,974,754
1880	385,840	–	6,893,453	12,569,614	5,998,118	199,125,323
1881	394,596	–	6,941,146	12,424,853	2,503,271	199,861,538
1882	244,936	–	6,999,035	12,596,072	4,884,160	205,365,252
1883	200,085	–	7,003,188	12,573,490	4,013,213	202,159,104
1884	198,162	–	7,055,899	14,285,699	1,178,939	242,482,416
1885	195,379	18,985,908	7,041,841	14,219,480	1,572,737	264,703,607
1886	188,765	1,262,444	7,060,526	17,310,531	1,201,027	273,164,341
1887	188,765	1,241,000	7,080,836	17,282,987	1,036,908	273,187,626
1888	179,154	5,651,459	7,098,644	17,194,048	2,555,924	284,513,842
1889	181,776	–	7,200,386	16,927,884	1,238,812	287,722,063
1890	179,416	1,946,667	8,184,794	16,907,533	1,192,852	286,112,295
1891	166,960	7,786,667	8,217,993	16,907,414	1,330,555	289,899,230
1892	166,560	–	9,113,817	16,407,374	3,626,783	295,333,274
1893	166,310	1,460,000	10,111,141	15,407,360	1,738,361	300,054,525
1894	164,732	2,433,333	10,205,366	16,407,324	1,542,787	308,348,023
1895	131,387	–	10,263,694	16,407,032	1,915,262	318,048,755
1896	124,328	1,946,667	10,314,883	16,406,987	1,779,324	324,717,537
1897	117,288	4,866,667	10,409,788	16,406,721	2,023,016	332,530,131
1898	78,873	–	10,446,967	16,406,435	2,163,171	338,375,984
1899	78,798	3,893,333	10,690,277	16,672,687	2,536,492	345,160,903
1900	78,798	–	10,910,056	16,672,687	2,625,767	346,206,980
1901	78,029	–	11,305,611	16,672,677	6,403,085	354,732,433
1902	76,262	–	11,593,175	16,672,336	9,792,470	366,358,477
1903	76,262	–	12,181,524	6,523,165	5,900,594	361,344,098
1904	76,262	4,866,667	16,105,439	11,920,688	11,263,136	364,962,512
1905	76,262	2,920,000	18,385,824	11,920,668	18,013,558	377,678,580
1906	76,109	2,920,000	26,857,181	11,920,684	26,027,230	392,269,680
1907 (9 mos.)	72,599	1,216,667	13,744,817	11,920,668	20,707,498	379,966,826
1908	72,599	9,300,000	14,107,439	11,920,668	20,743,961	408,207,158
1909	64,030	13,606,333	13,124,674	11,920,582	17,909,942	478,535,427
1910	38,322	17,033,033	13,422,463	11,920,582	20,540,999	470,663,046
1911	38,322	–	13,939,187	11,920,582	25,069,812	474,941,487
1912	38,092	–	14,727,472	11,920,486	23,309,199	508,338,592
1913	38,092	–	15,167,804	11,920,481	25,954,002	483,232,555

12.—Funded Debt payable in London and Canada, March 31, 1913.

Description.	Amount.	Interest payable thereon.	Date of maturity.
	$	$	
Payable in London.			
4 per cent. loan of 1878 guaranteed	8,273,333	330,933	October 1, 1913.
3¼ per cent. loan of 1909	26,710,116	1,001,629	July 1, 1919 (or after July 1, 1914, the whole or any portion by drawings on giving 3 months' notice).
3½ " " 1884	23,467,206	821,352	On giving 6 months' notice or 1st June, 1934.
3½ " " C. P. Ry. land grant	15,056,007	526,960	July 1, 1938.
3½ per cent. loan of 1930-50	137,058,841	4,797,060	July 1, 1950 (or after July 1st, 1930 on giving 6 months' notice).
3 " " 1888	14,026,130	420,784	July 1, 1938.
3 " " 1892	18,250,000	547,500	July 1, 1938.
3 " " 1894	10,950,000	328,500	July 1, 1938.
2½ " " 1897	4,888,186	122,205	October 1, 1947.
Total	**258,679,819**	**8,896,923**	
Payable in Canada.			
Province of New Brunswick, 6 per cent. loan debentures	600	–	Overdue.
Province of Canada, 5 per cent. loan debentures	400	–	Overdue.
Dominion of Canada, 3½ per cent. reduced loan 1883	1,446,565	50,630	November 1, 1913.
Dominion stock, issue A, 6 p.c.	8,000	480	Various dates.
" " A, 3½ "	34,137	1,195	
" " B, 3½ "	219,200	7,672	
" " C, 3½ "	49,066	1,717	
" " F, 3½ "	64,350	2,252	July 1, 1925.
" " 1896, 3½ "	367,900	12,876	March 1, 1916.
Total	**2,190,218**	**76,822**	

13.—Subsidies and other Payments of Dominion to Provincial Governments, 1908-13.

Provinces.	1908.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$	$
Prince Edward Island	281,932	281,932	281,932	281,932	281,932	381,932
Nova Scotia	610,465	610,465	610,460	610,460	636,670	636,666
New Brunswick	621,361	621,361	621,361	621,361	637,976	637,977
Quebec	1,686,579	1,686,579	1,686,579	1,686,579	1,971,705	1,967,556
Ontario	2,128,772	2,128,772	2,128,772	2,128,772	2,396,429	2,396,328
Manitoba	751,497	751,497	881,622	838,247	833,642	3,643,910
Saskatchewan	1,217,634	1,260,335	1,355,420	1,229,975	1,548,189	1,555,453
Alberta	1,212,458	1,254,125	1,273,165	1,173,069	1,260,722	1,259,489
British Columbia	522,077	522,077	522,077	522,077	713,781	732,489
Total	**9,032,775**	**9,117,143**	**9,361,388**	**9,092,472**	**10,281,046**	**13,211,800**

NOTE.—For the years 1868-1907 see Canada Year Book 1911, pp. 265-6.

14.—Totals of Subsidy Allowances from July 1, 1867, to March 31, 1913.

Provinces.	Allowance for Government.	Allowance per head of Population.	Special Grants. [1]	Interest on Debt Allowance [2]	Total.
	$	$	$	$	$
Prince Edward Island....	1,620,000	3,392,931	1,390,826	1,749,475	8,153,232
Nova Scotia.....	3,540,000	14,739,520	826,980	2,074,221	21,180,721
New Brunswick.....	3,080,000	11,443,253	6,630,000	841,871	21,995,124
Quebec.....	4,240,000	44,050,925	–	2,520,118	50,811,043
Ontario.....	4,640,000	55,688,271	–	1,895,400	62,223,671
Manitoba.....	2,745,000	6,353,955	5,773,714	5,337,352	20,210,021
Saskatchewan.....	1,191,667	2,143,049	3,843,750	3,243,000	10,421,466
Alberta.....	1,171,667	1,797,861	3,468,750	3,243,000	9,681,278
British Columbia.....	2,220,000	3,802,608	4,800,000	1,234,128	12,056,736
Total.....	**24,448,334**	**143,412,373**	**26,734,020**	**22,138,565**	**216,733,292**

[1]Compensation for lands and allowance for buildings.
[2]Allowance in lieu of debt.

15.—Coinage at the Ottawa Branch of the Royal Mint in the Calendar Years.

Description of Coins.	1910.		1911.	
	Struck.	Issued.	Struck.	Issued.
Gold Sovereigns.....	28,012 (or$136,325.07)	28,012 (or$136,325.07)	256,946 or $1,250,470.53	256,395 or $1,247,789.00
	$	$	$	$
Silver.....	1,979,571.10	1,464,000.00	985,678.50	1,391,000.00
Bronze.....	51,619.25	42,020.00	46,599.47	54,480.00

Description of Coins.	1912.		1913.	
Gold Sovereigns.....	–	–	3,715	3,742
	–	$2,501.47	(or $18,079.67)	(or $18,211.08)
	$	$	$	$
Gold—Canadian $5's.	770,060.00	1,477,490.00	471,700	471,720
" " $10's	706,950.00		1,418,920	1,418,970
Silver.....	1,383,832.95	1,392,000.00	1,316,541.35	1,175,000
Bronze.....	51,095.99	50,000	57,333.72	55,600

Inland Revenue.—Under the Inland Revenue Act (R.S. 1906, c. 51) the Department of Inland Revenue has the control and management of the collection of excise duties, of stamp duties, internal taxes, standard weights and measures and of the collection of bridge and ferry tolls and rents. It administers the statutes which deal with the adulteration of food and other articles, electricity and gas inspection, patent medicines, petroleum, naphtha and the analysis of fertilizers and feeding stuffs. The Department also establishes the food standards, which are put into force from time to time by Orders in Council under the authority of Section 26 of the Adulteration Act. For the year ended March 31, 1913, the total inland revenue of the Dominion amounted to $21,861,375, as compared with $19,638,183 in 1912.

Canadian Excise Tariff.—The following is a statement of the Canadian excise tariff, as amended by Parliament during the session of August 18-22, 1914:

Spirits—	
When made from raw grain, per proof gal.	$2 40
When made from malted barley.	2 42
When made from imported molasses or other sweetened matter free of Customs duty, per proof gall.	2 43
Malt, per lb.	0 03
Malt, imported, crushed or ground per lb.	0 05
Malt liquor when made in whole or part from any other substance than malt, per gall.	0 15
Vinegar, per proof gall.	0 04
Acetic acid, per proof gal.	0 04
Tobacco, per lb.	$0 10
Cigarettes, weighing not more than 3 lb. per M., per thousand.	3 00
Cigarettes, weighing more than 3 lb. per M., per thousand.	8 00
Foreign raw leaf tobacco, unstemmed, per lb.	0 28
Foreign raw leaf tobacco, stemmed, per lb.	0 42
Canada twist tobacco, per lb.	0 10
Snuff, per lb.	0 10
Cigars, per M.	3 00
Cigars when put up in packages of less than 10 each, per M.	4 00

Consumption of Alcohol and Tobacco.—The separate sources of revenue for the years 1908 to 1913 are set out in Table **16.** The two largest sources of inland revenue are spirits and tobacco, which in 1913 together accounted for 85 per cent. of the total. As is apparent from Tables **18** and **19** the consumption of alcoholic liquors and of tobacco tends annually to increase both absolutely and relatively per head of the population. For 1912-13 the quantity of spirits taken out of bond for consumption was 4,999,937 gallons, as compared with 4,562,382 gallons in 1911-12, and of malt liquor 52,314,400 gallons, as compared with 47,518,647 gallons. Of tobacco the quantity was 25,307,802 lb. in 1912-13 as compared with 23,767,037 lb. in 1911-12. The number of cigars was 294,772,933 in 1913, against 252,718,242 in 1911-12. Ten years ago, in 1903, the corresponding quantities were 2,979,268 gallons of spirits, 25,755,154 gallons of malt liquor, 13,037,249 lb. of tobacco and 168,290,422 cigars ; so that in ten years the increases are in the ratio of 67 per cent. for spirits, 103 per cent. for malt liquor, 94 per cent for tobacco, and 74 per cent. for cigars. The consumption per head is worked out in Table **19** as 1.112 gallon of spirits, 0.131 gallon of wine, 7.005 gallons of beer, and 3.818 lb. of tobacco, including cigars, the corresponding figures in 1903 being 0.848 gallon of spirits, .094 gallon of wine, 4.592 gallons of beer, and 2.483 lb. of tobacco.

16.—Excise and other Revenues for the Fiscal Years 1908-1913.

Sources of Revenue.	1908.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$	$
Acetic acid	3,314	3,841	6,037	10,242	11,300	10,526
Cigars	1,184,180	626,059	432,539	470,197	517,646	602,269
Electric light	42,520	43,846	46,316	59,583	66,060	74,833
Malt	1,485,386	1,396,007	1,434,004	1,529,472	1,716,547	1,864,525
Malt liquor	11,470	17,628	27,314	52,893	86,756	149,437
Manufactures in bond	66,544	71,669	77,811	77,840	84,720	91,460
Methylated spirits	54,509	49,960	71,464	90,999	93,083	118,077
Public works	4,802	4,436	[1]553	[1]474	[1]1,024	[1]529
Seizures	3,476	3,948	3,051	5,605	2,319	2,062
Spirits	7,537,979	6,950,589	7,169,760	7,913,376	8,667,666	9,474,142
Tobacco	5,656,880	5,964,005	6,067,599	6,784,140	8,130,776	9,192,181
Weights and measures, gas and law stamps	137,207	136,128	156,460	151,229	163,958	171,509
Other revenues	65,374	55,395	70,120	96,626	96,328	109,825
Totals	**16,253,641**	**15,323,511**	**15,563,028**	**17,242,676**	**19,638,183**	**21,861,375**

[1]Ferry licenses.

17.—Statistics of Distillation for the Fiscal Years, 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
Licenses issued.....No.	14	14	15	15	14
License fees.....$	3,500	3,500	3,625	3,750	3,500
Grain, etc., for distillation—					
Malt.....lb.	7,571,036	7,792,089	5,766,504	5,676,504	6,637,629
Indian corn..... "	59,813,480	57,897,554	52,080,594	52,403,560	63,048,555
Rye..... "	12,175,973	11,870,177	11,320,088	9,474,631	11,696,490
Oats..... "	493,420	465,115	484,208	501,435	640,594
Wheat..... "	2,279,562	1,842,124	961,071	2,851,840	3,026,065
Barley..... "	–	43,476	3,600	–	–
Rice..... "	–	28,601	–	–	–
Total grain for distillation..... "	82,333,471	79,939,136	70,616,065	70,907,970	85,029,333
Molasses..... "	4,716,625	17,109,995	18,531,379	8,682,660	26,885,496
Proof spirits manufactured.....gal.	5,176,048	5,721,424	5,255,133	4,784,396	6,458,452
Vinegar..... "	1,658,044	1,876,942	1,814,263	2,048,635	2,219,011
Acetic Acid..... "	93,516	168,258	253,548	278,749	261,890
Duty collected ex-manufactory on deficiencies and assessments—					
Gallons.....	19,201	5,280	7,058	9,317	2,508
Amount.....$	36,482	10,037	13,410	17,703	4,765
Total duty collected plus license fees.....$	39,982	13,537	17,035	21,453	8,265

18.—Quantities of Spirits, Malt Liquor, Malt and Tobacco, taken out of Bond for Consumption, 1868-1913.

Fiscal Year.	Spirits.	Malt Liquor.	Malt.	Tobacco, snuff and Cigarettes made from			Cigars.
				Foreign Leaf.	Canadian Leaf.	Combination Leaf.	
	Gal.	Gal.	Lb.	Lb.	Lb.	Lb.	No.
1868..	[1]3,772,719	7,685,309	17,181,500	–	–	–	–
1869..	[1]2,809,501	7,609,148	23,731,351	–	–	–	–
1870..	[1]3,810,930	7,290,540	22,636,249	6,896,624	–	–	[3]128,096
1871..	[1]4,219,245	8,457,096	27,671,496	6,623,978	46,791	–	[3]125,842
1872..	3,808,291	9,557,328	29,981,647	7,952,735	31,900	–	[3]191,564
1873..	3,730,337	11,060,521	33,955,694	6,364,876	16,558	–	[3]188,354
1874..	4,566,508	10,771,519	33,369,016	8,516,633	129,842	–	[3]239,148
1875..	3,303,298	11,584,226	33,016,082	6,489,192	67,473	–	[3]312,470
1876..	3,441,125	9,319,190	30,693,447	8,171,552	17,682	–	[3]334,925
1877..	2,942,337	9,115,258	28,878,551	7,481,024	17,390	–	[3]318,051
1878..	3,007,870	8,578,075	26,534,587	7,150,410	8,244	–	[3]362,674
1879..	3,646,255	8,848,208	27,795,037	7,100,696	7,416	–	[3]395,183
1880..	2,290,367	9,201,213	28,902,354	7,352,487	50,865	–	[3]410,932
1881..	3,214,543	9,931,176	30,798,078	7,717,970	383,304	–	[3]524,612
1882..	3,552,818	12,036,979	37,910,046	7,909,674	471,298	–	[3]736,614
1883..	3,848,787	12,757,444	39,587,285	8,569,784	395,214	–	[3]931,062
1884..	3,608,021	13,098,700	40,533,102	9,745,705	326,975	–	86,062,990
1885..	4,274,722	12,071,752	47,005,917	10,562,381	499,132	–	78,869,878
1886..	2,412,818	13,282,261	37,604,708	7,563,602	346,471	–	92,046,289
1887..	2,864,935	14,786,285	42,630,440	8,248,239	568,335	–	85,974,823
1888..	2,326,327	15,944,002	48,640,467	8,539,160	716,873	–	90,783,558
1889..	2,960,447	16,363,349	51,111,429	8,962,667	786,456	–	92,599,820
1890..	3.521,194	17,196,115	45,974,013	9,257,799	632,035	–	98,976,117
1891..	2,687,664	18,069,183	57,909,201	9,354,340	442,403	–	101,142,481
1892..	2,545,935	16,946,245	46,425,882	9,523,203	468,962	–	104,528,791
1893..	2,731,896	17,175,356	50,082,751	9,612,857	515,012	–	114,668,809
1894..	2,749,109	18,299,636	51,311,206	9,611,393	390,946	–	115,440,480
1895..	2,509,019	17,628,815	50,659,627	9,229,857	538,353	–	106,131,294
1896..	2,332,859	18,014,714	51,690,278	9,118,029	515,557	–	108,290,260
1897..	2,779,946	17,888,239	68,443,353	9,419,019	804,452	–	113,276,105
1898..	1,874,479	19,871,738	38,954,715	7,109,507	1,946,027	–	113,132,223
1899..	2,404,599	21,101,873	56,212,822	7,626,264	2,271,719	352,205	128,919,098
1900..	2,523,576	23,309,172	60,284,064	7,514,663	2,523,936	1,126,439	138,041,707
1901..	2,707,919	25,108,254	64,723,616	7,325,431	3,165,084	1,203,982	141,096,889
1902..	2,933,183	27,623,767	71,440,519	7,679,334	3,007,254	1,285,752	151,780,516
1903..	2,979,268	25,755,154	67,608,157	8,060,485	3,204,980	1,771,784	168,290,422
1904..	3,481,287	27,335,985	75,430,347	8,615,760	3,041,622	1,550,325	180,485,202
1905..	3,112,843	30,330,370	75,517,352	9,151,709	3,140,694	1,903,791	186,110,777
1906..	3,545,785	33,250,637	85,699,102	10,190,515	3,208,806	1,926,595	193,827,342
1907[2].	3,033,439	26,505,831	69,176,871	8,340,652	2,277,436	1,499,582	154,253,260
1908..	3,918,657	38,800,380	98,579,733	11,810,268	3,110,228	2,205,542	200,133,255
1909..	3,627,266	37,317,964	92,631,306		18,287,978		192,105,371
1910..	3,777,156	38,558,210	95,166,134		19,314,564		205,820,851
1911..	4,146,452	41,752,448	101,525,430		20,661,128		227,585,692
1912..	4,562,382	47,518,647	114,029,523		23,767,037		252,718,242
1913..	4,999,937	52,314,400	123.920,607		25,307,802		294,772,933

[1]Total quantity manufactured. [2]Nine months. [3]Pounds.

19.—Consumption per head of Spirits, Wine, Beer, and Tobacco and amount of Excise and Customs Duties per head, 1869-1913.

Fiscal Year.	Consumption of.				Duty paid on.			
	Spirits.	Wine.	Beer.	Tobacco.	Spirits.	Wine.	Beer.	Tobacco.
	Gal.	Gal.	Gal.	lb.	$	$	$	$
1869	1.124	0.115	2.290	1.755	0.761	0.037	0.092	0.193
1870	1.434	0.195	2.163	2.190	0.962	0.049	0.085	0.259
1871	1.578	0.259	2.490	2.052	1.059	0.056	0.095	0.336
1872	1.723	0.257	2.774	2.481	1.160	0.070	0.108	0.422
1873	1.682	0.238	3.188	1.999	1.335	0.066	0.120	0.350
1874	1.994	0.288	3.012	2.566	1.263	0.086	0.119	0.442
1875	1.394	0.149	3.091	1.995	1.127	0.069	0.114	0.428
1876	1.204	0.177	2.454	2.316	1.182	0.075	0.098	0.513
1877	0.975	0.096	2.322	2.051	0.949	0.057	0.109	0.446
1878	0.960	0.096	2.169	1.976	0.927	0.052	0.147	0.439
1879	1.131	0.104	2.209	1.954	1.005	0.057	0.125	0.449
1880	0.715	0.077	2.248	1.936	0.772	0.055	0.081	0.428
1881	0.922	0.099	2.293	2.035	0.990	0.073	0.081	0.443
1882	1.009	0.120	2.747	2.150	1.084	0.092	0.098	0.485
1883	1.090	0.135	2.882	2.280	1.186	0.097	0.103	0.473
1884	0.998	0.117	2.924	2.476	1.074	0.082	0.104	0.365
1885	1.126	0.109	2.639	2.623	1.198	0.074	0.111	0.393
1886	0.711	0.110	2.839	2.052	1.007	0.074	0.091	0.502
1887	0.746	0.095	3.084	2.062	1.045	0.066	0.100	0.514
1888	0.645	0.094	3.247	2.093	0.944	0.066	0.110	0.509
1889	0.776	0.097	3.263	2.153	1.107	0.068	0.114	0.529
1890	0.883	0.104	3.360	2.143	1.257	0.072	0.121	0.539
1891	0.745	0.111	3.790	2.292	1.094	0.080	0.137	0.590
1892	0.701	0.101	3.516	2.291	1.156	0.075	0.211	0.680
1893	0.740	0.094	3.485	2.314	1.235	0.070	0.218	0.691
1894	0.742	0.089	3.722	2.264	1.235	0.060	0.205	0.683
1895	0.666	0.090	3.471	2.163	1.124	0.056	0.161	0.645
1896	0.623	0.070	3.528	2.120	1.159	0.047	0.164	0.639
1897	0.723	0.084	3.469	2.243	1.341	0.041	0.213	0.671
1898	0.536	0.082	3.808	2.358	1.306	0.041	0.126	0.615
1899	0.661	0.086	3.995	2.174	1.337	0.045	0.174	0.841
1900	0.701	0.085	4.364	2.300	1.455	0.044	0.185	0.853
1901	0.757	0.099	4.680	2.375	1.574	0.047	0.195	0.864
1902	0.786	0.090	5.035	2.371	1.631	0.048	0.211	0.902
1903	0.848	0.094	4.592	2.483	1.766	0.049	0.200	0.967
1904	0.917	0.092	4.739	2.664	1.913	0.049	0.217	1.005
1905	0.895	0.093	5.123	2.768	1.988	0.049	0.214	1.036
1906	0.898	0.095	5.484	2.898	1.879	0.052	0.238	1.100
1907[1]	0.977	0.095	5.765	3.048	2.035	0.054	0.257	1.317
1908	0.939	0.102	6.106	3.066	1.965	0.057	0.268	1.194
1909	0.860	0.091	5.708	3.105	1.794	0.050	0.241	1.101
1910	0.883	0.105	5.713	3.183	1.843	0.057	0.242	1.059
1911	0.948	0.114	5.999	3.323	1.988	0.059	0.257	1.157
1912	1.030	0.114	6.598	3.679	2.170	0.063	0.288	1.336
1913	1.112	0.131	7.005	3.818	2.340	0.076	0.320	1.462

[1]Nine months—calculation on basis of 12 months.

20.—Number of Excise Licenses issued during the Fiscal Years 1909-1914.

Description.	1909.	1910.	1911.	1912.	1913.	1914.
Distillers	14	14	15	15	14	14
Maltsters	48	48	48	42	40	37
Brewers	134	131	121	114	117	119
Tobacco Manufacturers	78	62	66	64	72	82
do Can. Twist	36	35	41	40	31	24
Cigar Manufacturers	224	231	225	235	253	255
Petroleum Refineries	3	4	4	4	5	5
Manufacturers in Bond—						
Vinegar	19	19	19	19	19	20
Perfumes, Pharmaceutical Preparations, etc	27	26	29	29	29	37
Fulminate of Mercury	2	2	2	1	1	2
Cereal Foods	–	–	1	1	1	1
Chemical Stills	34	43	43	48	70	70
Wood Alcohol Manufacturers	–	–	11	16	11	11
Malt Vinegar Brewers	1	1	1	2	2	2
Compounders	2	3	3	4	6	6
Still Manufa turers	2	2	2	2	2	2
Acetic Acid Manufacturers	2	2	2	2	1	1
Bonded Warehouses	258	266	252	253	262	252

21.—Revenue and Expenditure of the Provincial Governments, 1912-1913.

Provinces.	Year Ended.	Total Revenue.	Revenue perhead.	Total Expenditure.	Expenditure per head
		$	$	$	$
Prince Edward Island	December 31, 1913..	506,553	5.40	450,112	4.80
Nova Scotia	September 30, 1913.	1,920,565	3.85	1,949,784	3.91
New Brunswick	October 31, 1913....	1,459,000	4.12	1,446,963	4.08
Quebec	June 30, 1913	8,382,737	4.04	8,532,520	4.11
Ontario	October 31, 1913....	11,188,302	4.32	10,868,026	4.19
Manitoba	November 30, 1913.	5,788,070	11.44	5,314,849	10.50
Saskatchewan	February 28, 1913...	4,427,047	7.02	4,511,348	7.16
Alberta	December 31, 1912..	3,419,382	7.01	3,353,258	6.87
British Columbia	March 31, 1913.....	12,510,215	27.62	15,444,822	34.18

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913.

PRINCE EDWARD ISLAND (Year ended December 31, 1913).

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion subsidy	372,182	Administration of justice	27,729
Fees, Provincial Secretary	5,199	Education	150,732
Prothonotary's fees	1,486	Hospital and infirmary	48,186
Fire Insurance Cos	5,175	Interest	39,233
Life Insurance Cos	1,237	Legislation	10,586
Registrar of deeds	5,686	Paupers	3,378
Banks	5,133	Agriculture, Dept. of	18,570
Hospital fees	4,054	Provincial Sec'y. Treasurer	6,154
Succession duties	5,877	Registry offices	5,324
Land Tax	31,802	Public Works Dept., salaries roads, bridges, etc	96,320
Income tax	12,730	Sinking fund	11,745
Oyster culture	7,049	Oyster culture	4,000
Fox tax	35,766	Miscellaneous	28,155
Miscellaneous	13,177		
Total receipts	**506,553**	**Total expenditure**	**450,112**

NOVA SCOTIA (Year ended September 30, 1913).

Subsidy, Dominion of Canada	636,667	Interest	151,831
Mines	852,954	Debenture interest	304,052
Interest mortgage H. & S. W. Ry	112,970	Sinking funds	41,976
Interest mortgage Central Ry	12,750	Legislative expenses	90,041
Succession duties	53,353	Salaries	18,500
Nova Scotia Hospital	85,726	Education	340,696
Victoria General Hospital	14,114	Technical education	57,721
Provincial Sanatorium	5,911	Agriculture	78,578
Joint stock companies	22,609	Mines and Crown Lands	60,425
Fees, and game licenses	15,293	Miners' relief societies	24,837
Marriage licenses	10,179	Public Charities Dept.:	
Crown lands	18,048	Nova Scotia Hospital	104,976
Agriculture	9,498	Victoria General Hospital	94,146
Education	2,809	County Hospitals	16,699
Technical education	9,883	Provincial Sanatorium	16,156
Private bills	6,824	Transient poor	9,828
Royal Gazette	2,363	Public Works	25,680
Supplementary revenue	42,664	Public printing	21,993
Miscellaneous	5,950	Roads	262,302
		Road Commissioners' office	17,978
		Steamboats, packets and ferries	71,429
		Industries & immigration	34,280
		Succession duties	1,079
		Miscellaneous	104,581
Total receipts	**1,920,565**	**Total expenditure**	**1,949,784**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913.—con.

NEW BRUNSWICK (Year ended October 31, 1913).

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion subsidies	637,976	Administration of justice	19,311
Territorial revenue	503,015	Agriculture	40,005
Probate fee fund	20,617	Contingencies	21,912
Provincial hospital	29,177	Education	273,190
Motor vehicles	11,116	Executive government	43,573
School books	17,205	Fish, forest and game	29,983
King's Printer	2,798	Immigration	17,763
Fees, Provincial Secretary's office	30,238	Interest	275,073
		Legislative Assembly	29,628
Taxes, incorporated companies	50,415	Provincial Hospital	87,797
Succession duties	98,049	Liquor license fund	27,614
Liquor licenses	43,426	School books	17,098
Miscellaneous items	14,968	Sinking funds	25,546
		Public works	383,354
		Stumpage collection	28,652
		Public printing	19,180
		Probate fee fund	13,083
		Miscellaneous	94,201
Total receipts	**1,459,000**	**Total expenditure**	**1,446,963**

QUEBEC (Year ended June 30, 1913).

Dominion subsidies	1,840,095	Interest on debt	890,289
Special subsidy	127,461	Redemption of debt	125,365
Interest on trust fund	58,150	Premium, disc't, exch'ge, etc	20,095
Lands and Forests—		Sinking fund	35,789
General receipts	155,140	Legislation—	
Woods and forests	1,510,171	Legislative Council	58,214
Crown domain	39,048	Legislative Assembly	222,376
Fisheries and game	117,621	Printing and binding	71,717
Mines	27,769	Expenses of elections	9,188
Law stamps	327,912	Civil government, salaries, etc	530,928
Building and jury fund	34,338	Administration of justice	973,350
Suspense account	16,728	Reformatory and industrial schools	89,000
Registration stamps	250,907	Public instruction	1,367,415
Licenses—hotel, shop, etc	944,446	Agriculture	396,913
Taxes on commercial corporations	940,591	Improvement of rural roads	605,024
Succession duties	1,064,109	Colonization roads, etc	217,206
Lunatic Asylums—Municipal contributions and paying patients	213,980	Public works and buildings	606,444
		New gaol district of Montreal	496,453
Reformatory and industrial schools	36,576	Charities—Lunatic asylums, etc	552,969
Official Gazette	19,074	Lands and forests	327,383
Interest on investments	42,959	Mines and fisheries	86,318
Tax on transfer of shares, bonds, etc	70,794	Pensions—Civil Service	71,333
		Collection of revenue, for licenses, etc	126,909
Motor vehicle law	70,416	Registrars' salaries and contingencies	80,700
Casual revenue	73,839	Indemnities under 2 Geo. V. cap 12 (Hotel-Keepers)	111,000
Reimbursement Railway subsidy tax	118,671	Miscellaneous	460,142
Miscellaneous items	281,942		
Total receipts	**8,382,737**	**Total expenditure**	**8,532,520**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913—con.

ONTARIO (Year ended October 31, 1913).

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion of Canada—			
Subsidy on population and special grant	2,253,964	Civil Government	720,226
Subsidy, 47 Vic., c. 4	142,414	Legislation	302,293
Interest paid by the Dominion (common school fund)	73,316	Administration of justice	715,934
Interest on investments	62,123	Education	1,969,292
Lands, Forests, and Mines	2,793,810	Public institutions, maintenance	1,366,039
Timiskaming and N. O. Ry. earnings	250,000	Colonization and immigration	134,801
Dominion Timiskaming & Northern Ontario Ry. subsidy, balance of interest as adjusted	954,629	Agriculture	693,391
Agriculture	177,131	Hospitals and charities	416,812
Licenses	901,486	Repairs and maintenance	161,924
Law stamps	134,483	Repairs and maintenance of public buildings	166,278
Education Department	60,600	Public works	184,102
Fisheries and game	138,364	Colonization roads	406,034
Provincial Secretary	376,367	Charges, Crown lands	582,594
Revenue Act, 8 Edw. VII, c. 14	937,599	Refunds	164,213
Succession duties	1,062,695	Asylums for insane	161,792
Deposits in lieu of bond for payment of succession duty	83,450	Normal schools	21,761
Casual revenue	220,249	Hydro-Electric Power Commission	138,592
Public institutions, asylums, etc	310,300	Agricultural College	2,924
Algoma taxes	231	Statutory Expenditure	2,241,833
Insurance Department	47,285	Miscellaneous items	317,191
Hydro-Electric Commission, Interest at 4 p.c. on expenditure under 6 Edw. VII, c. 15, s. 18	207,806		
Total receipts	**11,188,302**	**Total expenditure**	**10,868,026**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913—con.

MANITOBA (Year ended November 30, 1913.)

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion of Canada—		Legislation—	
Subsidy	1,349,895	Members	63,948
School land funds	237,488	Salaries	11,957
Re Public buildings	100,862	Printing and binding contracts	47,823
Total	1,688,245	Other items	27,479
		Total	151,207
Dept. of Attorney General—		Executive Council	26,234
Fines	34,038	Treasury Department—	
County Court fees	32,301	Specially authorized	670,786
Law fees	29,324	Other items	128,051
Land titles—general fees	328,137	Total	798,837
Liquor licenses	162,466	Provincial Secretary's Dept.	15,694
Department of Agriculture and Immigration—		Dept. of Education—	
Fees	26,619	Grants	479,295
Marriage licenses	7,345	Training Schools	55,488
Agricultural College	16,510	Other items	134,049
Dept. of Education—Fees	30,161	Total	668,832
Legislation	25,627	Dept. of Agriculture and Immigration—	
Dept. of Provincial lands	323,769	Agriculture and statistics	86,719
Dept. of Public Works—		Agricultural College	104,855
Support of insane	139,421	Grants	127,405
" deaf and dumb	12,085	Immigration	50,600
" incurables	13,412	Other items	42,202
Industrial training school	14,558	Total	411,781
Public institutions—farms	60,877	Attorney-General's Dept.—	
Government grain elevators	62,092	Land titles offices	191,605
Dept. of Provincial Treasurer—		Law Courts	53,574
Interest	139,717	Police and Police Courts	65,371
Succession duties	268,009	Licenses	34,509
Insurance Act fees	32,940	Gaols	48,681
Fire prevention	8,443	Administration of justice	96,015
Corporation tax	143,413	Neglected children	19,545
Railway tax	205,358	Other items	54,191
Refunds	8,925	Total	563,491
Sundry revenue	26,358	Telegraph and telephones	1,338,032
Land titles assurance fund	19,000	Public Works Department—	
Automobile licenses	35,000	Hospitals for insane	357,594
Telegraph and telephones	1,814,407	School for deaf and dumb	33,739
Dept. of Provincial Secretary —fees	79,513	Home for incurables	71,718
		Industrial training school	61,658
		Special grant re added territory	84,157
		Aid to municipalities and public works, etc	287,500
		Improvements to highways	133,701
		Other items	292,896
		Total	1,322,963
		Miscellaneous	17,778
Total receipts	**5,788,070**	**Total expenditure**	**5,314,849**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913—con.

SASKATCHEWAN (Year ended February 28, 1913).

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion of Canada—		Public Debt—	
Subsidy—		Interest	288,289
Government and legislation	190,000	Sinking funds	69,453
Population per capita	397,578	Charges on issue of securities and temporary loans	200,837
Debt allowance	405,375	Premium, discount and exchange, etc	4,471
In lieu of lands	562,500	Total	563,050
School lands	243,553	Civil Government	273,086
To aid agriculture	19,112	Legislation	104,133
Total	1,818,118	Administration of justice—	
Treasury Department	198,790	Supreme, District and Surrogate Courts	86,218
Attorney-General's Dept.—		Criminal investigations	51,735
Succession duties	46,476	Gaols	30,923
Land Titles Act—fees, etc	618,598	Police, prisoners and insane	266,187
Liquor licenses, etc	174,092	Registration of land titles	191,107
Fines and forfeitures	40,209	Other items	52,415
Sale of law stamps	166,149	Total	678,585
Other items	30,183	Public Works—	
Total	1,075,707	Public buildings	133,145
Provincial Secretary's Dept.—		Construction and maintenance of small bridges	163,407
Incorporation fees	46,347	Roads and road improvements	480,769
Registration fees	27,314	Ferry accommodation	82,554
License fees—Motor vehicles	34,552	Inspection of steam boilers	29,344
Corporation Taxation Act	93,342	Other items	34,043
Railway Taxation Act	68,372	Total	923,262
Insurance companies fees	33,830	Education	612,220
Other items	48,484	Agriculture and Statistics—	
Total	352,241	Assistance to agricultural interests generally	47,684
Public Works Dept.—		Assistance to live stock industry	28,604
Under Steam Boilers Act	26,556	Assistance to dairy and poultry industries	266,125
Approval sub-division	100,205	Publicity and statistical work	27,328
Cost of providing wells	18,440	Weed control and game protection	14,228
Other items	23,125	Other items	49,790
Total	168,326	Total	433,759
Education	17,811	Bureau of Public Health—	
Agriculture Department—		Bureau of public health	23,366
Sale of butter and eggs	232,961	Expenditure under the Hospital Ordinance	83,029
Game licenses	11,176	Other items	13,127
Other items	19,079	Total	119,522
Total	263,216	Neglected children	15,863
Telephone Dept	496,643	Telephones	609,802
Municipal Dept	8,583	Miscellaneous items	178,066
Miscellaneous items	27,612		
Total receipts	**4,427,047**	**Total expenditure**	**4,511,348**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913—con.

ALBERTA (Year ended December 31, 1912).

Receipts from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion of Canada—		Public debt	320,667
Annual subsidy	1,259,797	Civil government	243,096
Public school lands	236,047	Legislation	83,948
Interest, General	20,685	Administration of justice	508,970
Under Corporation Taxation Act—		Public Works—	
Insurance & loan companies	40,308	Maintenance, rent, etc.	136,292
Land and trust companies	9,850	Inspection and superintendence of	9,495
Banks	24,450	Inspection of coal mines	16,229
Miscellaneous companies	3,374	Inspection of steam boilers	25,821
License fees—		Ferry service	36,205
Marriage	7,870	Maintenance of bridges	31,257
Automobile	27,551	Construction of roads	210,602
Other	6,021	Surveys	7,117
Companies Ordinance—		Contingencies	7,148
Incorporation fees, etc	46,277		
ForeignCompaniesOrdinance		Total public works	480,166
License fees, etc	29,839	Education—	
Railway tax	79,775	Grants, paid under the School Grants Ordinance	430,933
Miscellaneous items	6,061	Normal schools and teachers' institutes	22,545
Attorney General's Dept.—		Inspection of schools	39,662
Succession duties	54,100	Examinations	15,979
Land Titles Office, general fees	412,599	School readers	7,545
Registrars Assurance Fund	166,500	Grants to University of Alberta	78,342
Court fees	107,357	Other items	11,783
Sheriffs fees	25,202		
Liquor License Ordinance—		Total education	606,790
Hotel license	76,476	Agriculture—	
Wholesale license	19,804	Grants to agricultural societies	54,460
Other items	11,709	Grants to exhibition associations	15,000
Fines under Dominion and Provincial statutes	90,014	Live stock & agricultural institutes & associations	16,750
Miscellaneous items	12,823	Dry-Farming Congress, Lethbridge	10,000
Department of Public Works	154,323	Destruction of noxious weeds	22,574
Dept. of Municipal Affairs—		Protection of game	14,042
Educational Tax Trust Account "E"	73,133	Expenses re Demonstration Farm	35,911
Educational Tax Trust Account "D"	181,919	Advance payments—Creameries	72,583
Other items	9,623	Immigration and colonization	21,183
Agriculture Department	143,895	Other items	77,571
Education Department	4,037		
Other items	77,963	Total agriculture	330,074
		Hospitals, charities and public health	128,190
		Prisoners and insane	151,757
		Government printer's advance	66,095
		Remissions	4,023
		Miscellaneous	429,481
Total receipts	**3,419,382**	**Total expenditure**	**3,353,258**

22.—Receipts and Expenditure of the Provincial Governments, 1912-1913—concluded.

BRITISH COLUMBIA (Year ended March 31, 1913).

Received from.	Amount.	Expenditure for.	Amount.
	$		$
Dominion of Canada—			
Annual payment of interest..	29,151	Interest on public debt.....	331,336
" " subsidy..	180,000	Sinking funds, etc.....	181,984
" grant per capita.....	323,338	Premium, discount and exchange.....	8,110
" for lands conveyed..	100,000	Civil government (salaries).	857,092
" payment spec'l grant "B.N.A. Act, 1907".....	100,000	Administration of justice (salaries).....	43,490
Land sales.....	2,344,597	Legislation.....	132,009
Land revenue.....	301,185	Public Institutions—	
Timber leases.....	84,576	Printing office.....	83,082
Timber royalty and licenses...	2,457,129	Bureau of mines.....	3,223
Free Miners' Certificates.....	62,986	Hospital for insane.....	357,710
Mining receipts, general.....	94,754	Museum.....	7,557
Licenses, Trade and Liquor...	86,208	Provincial home.....	13,581
Fines and fees of court.....	63,858	Fisheries (hatcheries and administration).....	30,689
Probate fees.....	43,744	Hospitals and charities.....	393,369
Succession duties.....	193,524	Administration of justice (other than salaries).....	451,206
Law stamps.....	73,569	Education.....	944,038
Registration of companies.....	141,958	Transport.....	84,428
Registry fees.....	712,258	Revenue services.....	94,567
Revenue tax.....	360,663	Public Works—	
Real property tax.....	459,570	Works and buildings.....	2,815,648
Personal property tax.....	197,790	Roads, streets, bridges and wharves.....	4,790,461
Wild land tax.....	546,087	Subsidies to steamboats, ferries and bridges.....	58,359
Income tax.....	280,303	Miscellaneous, including surveys.....	3,944,867
Interest.....	276,523		15,626,806
Mineral tax.....	155,163		
Printing office.....	87,163		
Chinese Restriction (Act 1884, Dominion Statutes).....	1,723,991		
Interest on investments of sinking funds.....	74,187		
Royalty and tax on coal.....	302,225		
Tax on unworked Crown granted Mineral Claims.....	42,733		
Hospital for the insane.....	35,541		
Water revenue.....	49,984		
Marriage licenses.....	25,850		
Boiler inspection fees.....	28,830		
Fishing cannery licenses.....	32,170		
Miscellaneous.....	438,607		
		Less amount of sinking funds and redemption of debentures.....	181,984
Net Revenue.....	12,510,215	Net Expenditure.....	15,444,822

Municipal Statistics.—In Table 23 an attempt is made to compare the principal cities and towns of Canada in respect of municipal finance. The table shows for the year 1913 (1) the population ; (2) the assessed value of all taxable property ; (3) the value of property exempt from taxes, or liable for local improvements only ; (4) the amount of the debenture debt ; (5) the value of the sinking fund (if any) ; (6) the amount of the taxes levied ; and (7) the tax rate in mills on the dollar. The information under each of these heads, together with that contained in the explanatory notes at the foot of the table, was furnished by the town clerks of the respective cities or towns in reply to a special circular letter from the Census and Statistics Office.

23.—Municipal Statistics by Provinces, 1913.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on $
		$	$	$	$	$	$
P. E. Island—							
Charlottetown.....	12,000	4,468,635	936,000	615,500	40,850	84,392	11.25
Nova Scotia—							
Amherst.....	*8,973*	4,361,040	555,700	784,000	77,193	92,539	22.00
Dartmouth..	*5,058*	2,512,923	801,300	578,900	16,472	39,937	15.50
Glace Bay...	*16,562*	4,047,353	1,441,000	750,000	36,561	120,871	30.00
Halifax.....	*46,619*	27,913,150	11,698,900	3,201,193	541,180	601,901	19.90
New Glasgow	*6,383*	4,082,140	250,000	575,240	36,247	76,062	18.50
Spring Hill...	*5,713*	788,180	200,000	174,000	11,600	19,700	25.00
Sydney.....	*17,723*	8,094,380	9,000,000	1,479,000	252,234	182,124	22.50
SydneyMines	*7,470*	1,749,415	2,500,000	254,000	29,086	42,330	20.00
Truro.....	7,000	3,372,685	55,000	551,160	119,533	65,250	20.00
Yarmouth...	*6,600*	3,690,000	450,000	444,500	8,270	73,816	20.00
New Brunswick—							
Fredericton..	*7,208*	5,683,283	1,300,000	529,777	3,000	106,000	16.50
Moncton.....	*11,345*	7,600,000	7,000,000	1,327,200	64,000	130,000	16.50
St. John.....	*42,511*	33,196,300	5,000,000	5,060,796	1,094,201	695,063	19.10

23.—Municipal Statistics by Provinces, 1913—con.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on $
		$	$	$	$	$	$
Quebec—							
Fraserville...	6,667	2,296,700	3,154,935	83,757	9,340	24,327	7.50
Hull.....	20,684	8,276,274	1,469,923	1,258,630	113,347	155,354	12.50
Joliette.....	7,636	2,589,220	1,673,300	322,500	5,378	71,338	9.00
Lachine.....	*10,699*	12,244,915	1,979,220	1,357,000	2,560	86,355	7.50
Levis.....	*7,452*	2,900,000	169,000	551,800	–	40,000	8.75
Maisonneuve	*18,684*	43,729,315	13,941,960	5,897,690	–	552,290	10.50
Montreal....	*470,480*	611,063,099	180,750,146	74,435,477	391,572	10,475,300	10.00 (I) 14.00 (R.C 15.0) (P.)
Sherbrooke..	19,158	8,829,860	938,500	1,709,000	153,399	186,984	19.50
St.Hyacinthe	11,670	3,345,325	2,476,355	832,278	675	93,355	7.50
Sorel.....	*8,420*	2,478,700	1,460,900	495,000	–	65,672	7.50
Thetford Mines.....	7,130	2,299,265	9,000,000	312,000	5,000	50,221	7.50
Three Rivers	*13,691*	10,703,475	792,051	1,085,500	149,894	207,225	9.00
Valleyfield...	9,478	5,106,850	903,600	589,000	6,500	61,102	12.50
Westmount..	*14,579*	42,029,411	8,469,919	3,781,667	389,014	627,395	16.00
Ontario—							
Belleville....	11,201	5,077,432	1,306,560	1,225,306	26,654	159,995	16.00
Berlin.....	18,338	8,470,902	1,333,597	1,719,824	–	256,549	22.25
Brantford....	26,454	17,679,153	2,411,485	2,540,271	622,394	424,075	22.50
Brockville...	9,372	3,711,445	692,225	838,853	212,544	127,169	28.00
Chatham....	12,039	7,264,584	154,800	931,993	–	222,285	24.00
Cobalt.....	5,188	3,901,403	119,750	127,478	55,580	106,394	27.00
Cobourg.....	5,200	1,905,967	675,200	203,780	13,416	54,586	25.50
Collingwood.	6,646	3,236,000	139,975	543,287	13,683	113,260	35.00
Cornwall....	6,500	2,098,138	356,825	265,902	–	66,995	21.00
Fort William	22,807	36,752,811	2,005,940	1,808,628	341,748	669,418	20.50
Galt.....	11,126	6,597,396	1,101,167	1,066,160	228,856	159,475	22.00
Guelph.....	16,319	8,465,383	2,257,150	2,060,075	427,851	235,616	24.00
Hamilton....	100,808	75,593,920	13,080,555	9,104,308	1,128,116	1,491,699	20.00
Kenora.....	5,431	3,351,835	947,185	950,591	85,546	85,556	25.00
Kingston....	19,864	10,408,097	3,518,000	1,292,594	123,658	234,406	23.50
London.....	55,026	32,662,149	4,114,180	5,896,287	447,035	747,848	24.90
NiagaraFalls	11,700	7,799,160	600,800	833,626	–	145,014	27.30
North Bay...	8,782	5,033,896	702,900	705,909	–	108,930	19.00
Oshawa.....	8,009	2,823,666	173,150	370,852	–	90,694	29.00

23.—Municipal Statistics by Provinces, 1913—con.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on $
		$	$	$	$	$	$
Ontario—con.							
Ottawa.....	100,100	100,158,087	30,331,325	10,388,842	2,726,012	1,845,373	20.80 (P) 25.40 (S)
Owen Sound.	12,612	6,188,800	1,339,900	1,119,414	310,648	179,460	28.50
Pembroke...	6,729	3,169,730	495,000	371,835	23,293	82,714	25.00
Peterborough	20,150	10,535,622	1,859,010	1,752,644	337,918	272,377	25.00
Port Arthur..	18,025	33,433,860	5,639,585	2,240,923	572,627	567,088	23.00
Port Hope...	4,931	2,334,843	199,400	282,656	1,538	60,706	26.00
Sault Ste. Marie.....	17,500	11,213,705	2,923,090	1,010,156	127,218	205,541	18.50
Stratford....	16,425	8,543,768	1,985,125	957,475	415,334	207,584	27.00
Smiths Falls.	6,551	3,596,079	332,100	651,930	–	77,681	21.50
St.Cath'rines	16,025	10,875,460	1,261,480	2,159,237	388,439	252,854	23.25
St. Thomas..	15,745	8,595,308	2,061,620	909,326	8,395	221,490	26.25
Toronto.....	445,575	436,229,576	53,221,248	61,118,101	12,806,120	8,493,205	19.50
Welland.....	6,244	3,177,860	892,925	589,348	123,572	99,199	25.00
Windsor.....	22,080	21,179,925	2,054,125	1,128,621	97,199	323,806	22.50
Woodstock...	10,154	4,804,925	1,150,300	738,663	213,416	98,286	21.00
Manitoba—							
Brandon.....	15,911	15,238,844	3,390,971	293,392	358,266	397,580 [2]	26.00
Portage la Prairie....	6,343	4,460,525	1,508,087	912,703	82,061	123,921	27.00
St. Boniface.	11,405	15,515,450	2,045,040	3,210,286	477,868	502,827	24.00
Winnipeg....	184,730	259,419,520	40,279,460	37,006,727	3,863,605	4,861,339	13.00 (G) 6.66 (B)
Saskatchewan							
Moosejaw....	*13,823*	51,997,286	10,936,957	5,374,382	126,108	935,663	17.00
Prince Albert	13,500	29,195,723	2,503,430	3,269,917	61,937	346,293	11.00
Regina.....	*30,213*	72,312,027	19,365,418	10,314,519	(see notes)	981,718	14.00 (P) 15.00 (S)
Saskatoon...	*12,004*	56,336,371	3,712,005	4,876,904	1,245	1,223,045	18.00
Alberta—							
Calgary.....	*43,704*	133,023,618	30,000,000	19,091,457	1,237,061	2,498,182	18.75
Edmonton...	*24,900*	202,247,890	14,319,480	22,251,497	867,397	2,821,944	16.00
Lethbridge..	11,070	16,919,655	8,293,940	2,817,775	178,293	456,831	27.00
Medicine Hat	*5,608*	20,925,140	1,947,700	1,342,394 (net)	71,827	284,060	15.00

23.—Municipal Statistics by Provinces, 1913—concluded.

Cities and Towns.	Assessed population.	Assessed valuation of all taxable property.	Value of property exempt from taxes, or liable for local improvements only.	Debenture debt.	Sinking fund.	Taxes levied.	Tax rate, mills on $
British Columbia—		$	$	$	$	$	$
Nanaimo....	8,000	4,907,555	268,985	709,500	109,548	86,114	32.30
New Westminster....	17,198	16,953,150	3,606,787	4,595,900	54,232	352,821	20.00
North Vancouver.....	*8,196*	20,647,890	4,612,190	2,328,618	106,637	365,407	17.81
Vancouver...	114,220	212,985,179	68,010,654	27,513,697	2,219,544	3,217,467	20.00
Victoria.....	*31,660*	112,282,690	23,152,540	14,148,284	1,258,209	1,466,797	17.74

EXPLANATORY NOTES.—(1) In the first column of Table 23 the assessed population of 1913 is given in cases where this was furnished; but where the population of 1913 was either not supplied or was only estimated the census figures of 1911 are given and are printed in italics to differentiate them from the other figures in the column. (2) In the case of Thetford Mines, Que., the value of property exempt from taxes, or liable for local improvements only, amounting to $9,000,000, includes the value of the mines. (3) The amounts given in the column for taxes levied in Brandon, Man. ($397,580) and Lethbridge, Alberta ($456,831), are exclusive of local improvements. (4) In the province of Quebec the taxes levied and the tax rates do not include the rates levied for schools. (5) At Ottawa, Ont., there are two tax rates, consisting of 20.80 mills on the dollar for those electing to send their children to the ordinary public schools and 25.40 mills on the dollar for those who maintain the separate or Roman Catholic schools. At Regina, similarly, the rates are 14 mills for the public and 15 mills for the separate schools. At Montreal, Que., there are different school tax rates. In the central wards, i.e., those which constituted Montreal before the recent annexation of adjoining municipalities, the school tax is collected by the city for Catholic and Protestant School Boards which have jurisdiction therein. Here the school tax rate is for Roman Catholics 4 mills on the $, and for Protestants and neutral 5 mills on the $. In the recently annexed wards the school tax is collected by the various School Boards which are still independent of the older City Boards. The rates levied by these Independent Boards vary between 2½ mills to 6 mills on the $. At Winnipeg, Man., there are two tax rates, viz. 13 mills on the dollar for the general assessment and 6¾ per cent. of the annual rental of premises occupied for the business assessment. (6) At Regina, Sask., the total debt of $10,314,519 is divisible into the debenture debt, exclusive of local improvements, amounting to $8,715,648, and the local improvement debt (less the local improvement sinking fund) which amounts to $1,598,871. (7) At Medicine Hat, Alberta, the gross debt is $3,635,187 and the net debt is $1,342,394.

Banking.—The total assets of the chartered banks at December 31, 1913, were $1,551,263,432, as compared with $1,526,081,158 in 1912. The total liabilities were $1,308,756,866, as compared with $1,292,451,137. Deposits by the public in Canada were $1,006,567,835 at December 31, 1913 (Table **25**), as compared with $1,012,418,559 in 1912. On March 31, 1913, the total at the credit of depositors in the Post Office and Dominion Government Savings Banks was $57,140,483, as compared with $58,219,328 in 1912.

24.—Assets of Chartered Banks of Canada, December 31, 1913.

Chartered Banks.	Deposit in Central Gold Reserve.	Specie.	Dominion Notes.	Call and short loans in Canada.	Current loans in Canada.	Other Assets	Total Assets.
	$	$	$	$	$	$	$
Bank of Montreal	1,000,000	9,439,528	13,677,457	—	109,181,313	108,693,398	241,991,696
Quebec Bank	–	152,066	923,400	3,532,340	11,115,691	5,456,169	21,179,666
Bank of Nova Scotia	500,000	4,363,163	6,077,686	4,208,081	36,735,308	28,267,591	80,151,829
Bank of British North America	250,000	945,277	3,143,202	2,303,924	25,667,438	31,665,878	63,975,719
Bank of Toronto	500,000	833,177	3,230,335	2,384,075	41,407,103	12,278,074	60,632,764
Molsons Bank	–	553,155	3,602,656	6,462,727	29,585,693	10,097,836	50,302,067
Banque Nationale	200,000	165,484	971,336	3,146,227	14,816,617	4,914,332	24,213,996
Merchants Bank of Canada	500,000	2,110,535	5,410,094	4,407,695	49,469,241	21,319,734	83,217,299
Banque Provinciale du Canada	–	50,173	790,511	1,792,980	4,974,427	5,469,823	13,077,914
Union Bank of Canada	900,000	1,846,824	3,910,779	3,233,860	43,511,572	26,164,661	79,567,696
Canadian Bank of Commerce	–	10,147,772	16,271,332	9,960,481	133,105,925	85,183,027	254,668,537
Royal Bank of Canada	2,000,000	8,260,295	11,515,001	9,525,890	84,160,692	63,162,610	178,624,488
Dominion Bank	500,000	1,609,657	8,524,405	4,651,964	48,014,095	17,206,341	80,506,462
Bank of Hamilton	247,066	548,147	3,396,677	2,210,216	28,183,711	11,192,896	45,778,713
Standard Bank of Canada	500,000	769,497	2,337,044	3,025,288	30,748,840	8,374,237	45,754,906
Banque d'Hochelaga	–	331,722	1,875,246	697,330	20,317,238	9,308,798	32,530,334
Bank of Ottawa	500,000	1,042,311	4,132,010	757,320	33,062,214	14,035,119	53,528,974
Imperial Bank of Canada	–	1,618,352	10,945,537	4,286,377	41,501,516	22,986,105	81,337,887
Metropolitan Bank	–	167,827	1,205,464	1,055,213	7,506,628	2,541,839	12,476,971
Home Bank of Canada	–	101,484	982,774	2,286,029	8,551,195	2,232,969	14,154,451
Northern Crown Bank	–	270,926	875,177	1,771,910	12,720,418	4,077,977	19,716,408
Sterling Bank of Canada	–	50,678	728,235	987,539	5,663,577	2,201,705	9,631,734
Bank of Vancouver	–	34,656	132,343	100,000	1,700,516	609,350	2,576,865
Weyburn Security Bank	–	10,757	119,657	75,505	687,007	773,130	1,666,056
Total	**7,597,066**	**45,423,463**	**104,778,358**	**72,862,971**	**822,387,975**	**498,213,599**	**1,551,263,432**

25.—Liabilities of Chartered Banks of Canada, December 31, 1913.

Chartered Banks.	Capital paid up.	Rest or reserve fund.	Notes in circulation.	Deposits by the public in Canada.	Other liabilities.	Total liabilities.[1]	Rate p.c. of last dividend.
	$	$	$	$	$	$	
Bank of Montreal	16,000,000	16,000,000	15,393,130	141,991,939	50,555,405	207,940,474	10
Quebec Bank	2,731,240	1,306,962	2,380,187	13,806,092	776,699	16,962,978	7
Bank of Nova Scotia	6,000,000	11,000,000	5,948,022	44,279,518	12,674,441	62,901,981	14
Bank of British North America	4,866,666	2,920,000	4,246,755	35,748,104	13,574,578	53,569,437	8
Bank of Toronto	5,000,000	6,000,000	4,815,287	43,343,023	812,268	48,970,578	11
Molsons Bank	4,000,000	4,800,000	3,573,050	36,547,121	899,522	41,019,693	11
Banque Nationale	2,000,000	1,550,000	2,277,630	16,322,915	1,726,055	20,326,600	8
Merchants Bank of Canada	6,904,600	6,511,050	6,382,354	57,637,508	4,411,239	68,431,101	10
Banque Provinciale du Canada	1,000,000	625,000	1,146,923	8,625,393	1,639,830	11,412,146	6
Union Bank of Canada	5,000,000	3,400,000	5,514,179	52,517,169	12,752,772	70,784,120	8
Canadian Bank of Commerce	15,000,000	13,500,000	14,168,682	162,542,633	48,930,006	225,641,321	10
Royal Bank of Canada	11,560,000	12,560,000	12,276,686	108,164,562	32,729,535	153,170,783	12
Dominion Bank	5,811,344	6,811,344	4,630,890	58,451,319	3,864,994	66,947,203	12
Bank of Hamilton	3,000,000	3,600,000	2,890,120	34,882,286	876,130	38,648,536	12
Standard Bank of Canada	2,843,660	3,543,660	3,051,208	35,296,372	314,844	38,662,424	13
Banque d'Hochelaga	4,000,000	3,625,000	3,196,524	20,319,301	1,279,988	24,795,813	9
Bank of Ottawa	4,000,000	4,750,000	4,169,180	39,270,593	1,013,057	44,452,830	12
Imperial Bank of Canada	6,977,753	7,000,000	5,721,557	56,458,246	2,936,048	65,115,851	12
Metropolitan Bank	1,000,000	1,250,000	947,837	9,023,402	49,829	10,021,568	10
Home Bank of Canada	1,942,807	650,000	1,684,565	9,614,353	167,365	11,466,283	7
Northern Crown Bank	2,818,802	350,000	2,556,354	12,852,449	1,035,669	16,444,472	6
Sterling Bank of Canada	1,161,656	300,000	1,090,175	6,604,765	388,106	8,083,046	6
Bank of Vancouver	874,669	–	339,230	1,275,908	87,534	1,702,672	–
Weyburn Security Bank	316,100	65,000	245,900	992,364	46,692	1,284,956	5
Totals	**114,809,297**	**112,118,016**	**108,646,425**	**1,006,567,835**	**193,542,606**	**1,308,756,866**	–

[1]Exclusive of capital paid up and rest or reserve fund.

26.—General Statement of Chartered Banks, 1868-1913.

Calendar Year.	Capital paid up.	Notes in circulation.	Totals on deposit.[1]	Discounts to the people.	Liabilities[2]	Assets.
	$	$	$	$	$	$
1868.....	30,507,447	9,350,646	33,653,594	52,299,050	45,144,854	79,860,976
1869.....	30,790,137	9,539,511	40,028,090	56,433,953	50,940,226	86,283,693
1870.....	33,031,249	15,149,031	48,763,205	66,276,961	65,685,870	103,197,103
1871.....	37,095,340	20,914,637	56,287,391	84,799,841	80,250,974	125,273,631
1872.....	45,190,085	25,296,454	61,481,452	106,744,665	90,864,688	148,862,445
1873.....	54,690,561	27,165,878	65,426,042	119,274,317	98,982,668	166,056,595
1874.....	60,388,340	27,904,963	77,113,754	131,680,111	116,412,392	187,921,031
1875.....	64,619,513	23,035,639	74,642,446	136,029,307	104,609,356	186,255,330
1876.....	66,804,398	21,245,935	72,852,686	127,621,577	99,614,014	183,499,801
1877.....	65,206,009	20,704,338	74,166,287	125,681,658	99,810,731	181,019,194
1878.....	63,682,863	20,475,586	70,856,253	119,682,659	95,538,831	175,450,274
1879.....	62,737,276	19,486,103	73,151,425	113,485,108	96,760,113	173,548,490
1880.....	60,052,117	22,529,623	85,303,814	102,166,115	111,838,941	184,276,190
1881.....	59,534,977	28,516,692	94,346,481	116,953,497	127,176,249	200,613,879
1882.....	59,799,644	33,582,080	110,133,124	140,077,194	149,777,214	227,426,835
1883.....	61,390,118	33,283,302	107,648,383	143,944,957	145,938,095	228,084,650
1884.....	61,597,021	30,449,410	102,398,228	130,490,053	137,493,917	219,998,642
1885.....	61,711,566	30,720,762	104,014,660	126,827,792	138,762,695	219,147,080
1886.....	61,662,093	31,030,499	111,449,365	132,833,313	146,954,260	228,061,872
1887.....	60,860,561	32,478,118	112,656,985	139,753,755	149,704,402	230,393,072
1888.....	60,345,035	32,205,259	125,136,473	141,002,373	163,990,797	243,504,164
1889.....	60,229,752	32,207,144	134,650,732	149,958,980	173,029,602	253,789,803
1890.....	59,974,902	32,834,511	135,548,704	153,301,335	173,207,587	254,546,329
1891.....	60,700,697	33,061,042	148,396,968	171,082,677	187,332,325	269,307,032
1892.....	61,626,311	33,788,679	166,668,471	193,455,883	208,062,169	291,635,251
1893.....	62,009,346	33,811,925	174,776,722	206,623,042	217,195,975	302,696,715
1894.....	62,063,371	31,166,003	181,743,890	204,124,939	221,006,724	307,520,020
1895.....	61,800,700	30,807,041	190,916,939	203,730,800	229,794,322	316,536,527
1896.....	62,043,173	31,456,297	193,616,049	213,211,996	232,338,086	320,937,643
1897.....	62,027,703	34,350,118	211,788,096	212,014,635	252,660,708	341,163,505
1898.....	62,571,920	37,873,934	236,161,062	223,806,320	281,076,656	370,583,991
1899.....	63,726,399	41,513,139	266,504,528	251,467,076	318,624,033	412,504,768
1900.....	65,154,594	46,574,780	305,140,242	279,279,761	356,394,095	459,715,065
1901.....	67,035,615	50,601,205	349,573,327[3]	388,299,888	420,003,743	531,829,324
1902.....	69,869,670	55,412,598	390,370,493[3]	430,662,670	466,963,829	585,761,109
1903.....	76,453,125	60,244,072	424,167,140[3]	472,019,689	507,527,550	641,543,226
1904.....	79,234,191	61,769,888	470,265,744[3]	509,011,993	554,014,076	695,417,756
1905.....	82,655,828	64,025,643	531,243,476[3]	559,814,918	618,678,633	767,490,183
1906.....	91,035,604	70,638,870	605,968,513[3]	655,869,879	713,790,553	878,512,076
1907.....	95,953,732	75,784,482	654,839,711[3]	709,975,274	769,026,924	945,685,708
1908.....	96,147,526	71,401,697	658,367,015[3]	670,170,833	762,077,184	941,290,619
1909.....	97,329,333	73,943,119	783,298,880[3]	762,195,546	882,598,547	1,067,007,534
1910.....	98,787,929	82,120,303	909,964,839[3]	870,100,890	1,019,177,601	1,211,452,351
1911.....	103,009,256	89,982,223	980,433,788[3]	926,909,616	1,097,661,393	1,303,131,206
1912.....	112,730,943	100,146,541	1,102,910,383[3]	1,061,843,991	1,240,124,354	1,470,065,678
1913.....	116,297,729	105,265,336	1,126,871,523[3]	1,111,993,263	1,287,372,534	1,530,093,471

NOTE.—The statistics in this table are averages computed from the monthly returns in each year. [1]Including deposits of federal and provincial governments. [2]Excluding capital and reserves. [3]Including amounts deposited elsewhere than in Canada, not previously included in deposits.

BANKING.

27.—Deposits in Chartered Banks in Canada and elsewhere, 1901-1913.[1]

Calendar Year.	Deposits by the public in Canada.		Deposits elsewhere than in Canada.	Balances due to Dominion and provincial governments.	Total deposits.
	payable on demand.	payable after notice or on a fixed day.			
	$	$	$	$	$
1901	95,169,631	221,624,664	26,560,444	6,218,588	349,573,327
1902	104,424,203	244,062,545	34,529,739	7,354,006	390,370,493
1903	112,461,757	269,911,501	34,931,701	6,862,181	424,167,140
1904	117,962,023	307,007,192	36,388,330	8,908,199	470,265,744
1905	138,116,550	338,411,275	44,325,531	10,390,120	531,243,476
1906	165,144,569	381,778,705	46,030,241	13,014,998	605,968,513
1907	166,342,144	413,014,657	58,828,181	16,654,729	654,839,711
1908	169,721,755	406,103,063	65,793,319	16,748,878	658,367,015
1909	225,414,828	464,635,263	70,788,822	22,459,967	783,298,880
1910	260,232,399	532,087,627	78,445,210	39,199,603	909,964,839
1911	304,801,755	568,976,209	72,823,733	33,832,091	980,433,788
1912	359,431,895	625,705,765	81,137,710	36,635,013	1,102,910,383
1913	367,214,143	626,199,470	97,528,021	35,929,889	1,126,871,523

28.—Discounts of Chartered Banks in Canada and elsewhere, 1901-1913[1].

Calendar Yr.	Call and short loans on stocks and bonds in Canada.	Call and short loans elsewhere than in Canada.	Current loans in Canada.	Current loans elsewhere than in Canada.	Loans to governments.	Overdue debts.	Total discounts of banks.
	$	$	$	$	$	$	$
1901.	35,304,846	40,020,238	283,387,175	24,678,377	2,931,398	1,977,854	388,299,888
1902.	45,206,530	46,162,659	303,128,541	30,288,653	3,796,593	2,079,694	430,662,670
1903.	43,583,788	38,025,662	360,572,639	25,586,802	2,211,379	2,038,419	472,019,689
1904.	36,999,790	41,212,007	407,475,439	18,665,002	2,465,495	2,194,260	509,011,993
1905.	42,659,144	51,452,955	436,659,384	25,097,824	1,960,465	1,985,146	559,814,918
1906.	56,597,649	59,363,639	500,770,572	35,777,625	1,353,258	2,007,136	655,869,879
1907.	49,192,291	52,907,513	574,784,939	27,340,135	2;183,799	3,566,597	709,975,274
1908.	42,060,715	60,764,075	529,320,134	24,383,503	5,542,149	8,100,257	670,170,833
1909.	53,266,984	119,728,263	544,380,947	34,454,995	2,913,083	7,451,274	762,195,546
1910.	61,623,002	112,777,530	646,910,799	39,912,108	2,027,344	6,850,107	870,100,890
1911.	63,889,906	91,097,704	728,462,991	35,742,140	1,844,837	5,872,028	926,909,616
1912.	71,221,133	105,718,070	842,051,088	36,893,506	2,167,778	3,792,416	1,061,843,991
1913.	70,096,169	98,602,615	891,489,259	44,578,835	2,851,877	4,374,508	1,111,993,263

[1]Averages computed from monthly returns in each year.

29.—Assets of Chartered Banks for the Calendar Years 1909-1913.[1]

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Balances due from agencies of the banks or from other banks or agencies in the United Kingdom.....	10,311,864	18,892,833	21,122,092	21,338,926	13,329,642
Balances due from agencies of chartered banks or agencies elsewhere than in Canada and the United Kingdom.....	31,779,144	28,301,602	29,695,984	28,894,103	28,154,996
Bank premises...	19,772,402	23,247,178	28,932,918	35,600,253	40,235,778
Call and short loans on stocks and bonds in Canada	53,266,984	61,623,002	63,889,906	71,221,133	70,096,169
Call and short loans elsewhere than in Canada	119,728,263	112,777,530	91,097,714	105,718,070	98,602,615
Current loans in Canada.....	544,380,947	646,910,799	728,462,991	842,051,088	891,489,259
Current loans elsewhere than in Canada.....	34,454,995	39,912,108	35,742,140	36,893,506	44,578,835
Deposit in central gold reserve.....	–	–	–	–	6,605,261
Deposits made with and balances due from other banks in Canada.....	8,997,776	8,479,151	7,784,484	8,905,877	5,648,586
Deposits with Dominion Government for security of note circulation....	4,317,006	4,844,475	5,353,838	6,211,881	6,536,341

[1]The statistics in this table are averages computed from monthly returns in each year.

29.—Assets of Chartered Banks for the Calendar Years 1909–1913[1]—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Dominion notes..	67,647,648	75,323,895	83,760,937	95,843,028	94,146,377
Dominion and provincial government securities.....	11,620,465	14,741,621	10,637,580	9,388,968	9,995,237
Loans to governments.....	2,913,083	2,027,344	1,844,837	2,167,778	2,851,877
Loans to other banks in Canada.....	4,686,484	3,964,011	2,687,183	213,704	135,017
Mortgages on real estate sold by banks.....	557,646	759,768	956,440	1,156,817	2,094,245
Municipal securities in Canada and public securities elsewhere than in Canada.....	21,707,363	21,696,987	22,848,170	22,586,119	23,183,162
Notes of and cheques on other banks.....	33,813,992	40,482,403	50,261,843	61,332,863	64,485,226
Overdue debts...	7,451,274	6,850,107	5,872,028	3,792,416	4,374,508
Railway and other bonds, debentures and stocks.....	50,783,614	56,194,734	60,909,240	64,080,763	70,713,075
Real estate other than bank premises.....	1,605,595	1,156,166	1,441,136	1,568,691	1,465,181
Specie.....	27,910,813	29,411,801	36,385,753	37,010,377	41,121,246
Other assets.....	9,300,176	13,854,826	13,444,146	14,091,117	10,251,038
Total assets..	**1,067,007,534**	**1,211,452,351**	**1,303,131,260**	**1,470,065,478**	**1,530,093,671**

[1]The statistics in this table are averages computed from monthly returns in each year.

30.—Liabilities of Chartered Banks for the Calendar Years 1909-1913[1].

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Liabilities to shareholders—					
Capital paid up	97,329,333	98,787,929	103,009,256	112,730,943	116,297,729
Rest or reserve fund.....	75,887,685	79,970,346	88,892,256	102,090,476	109,129,393
Totals.....	**173,217,028**	**178,758,275**	**191,901,512**	**214,821,419**	**225,427,122**
Other liabilities—					
Balances due to agencies of Canadian banks, or to other banks or agencies in the United Kingdom....	3,832,175	3,538,583	3,112,684	6,295,434	12,030,969
Balances due to agencies of Canadian banks, or to other banks or agencies elsewhere than in Canada and the United Kingdom.....	3,350,093	4,280,181	4,597,602	7, 095,058	8,791,532
Balance due to Dominion Government after deducting advances for credits, pay lists, etc	5,009,249	10,003,438	6,372,340	9,584,667	7,873,277
Balance due to provincial governments	17,450,718	29,196,166	27,459,751	27,050,346	28,056,612

[1]The statistics in this table are averages computed from monthly returns in each year.

30.—Liabilities of the Chartered Banks for the Calendar Years, 1909–1913[1]—con.

Schedule.	1909.	1910.	1911.	1912.	1913
	$	$	$	$	$
Other liabilities—con.—					
Deposits by the public payable on demand in Canada.....	225,414,828	260,232,399	304,801,755	359,431,895	367,214,143
Deposits by the public payable after notice or on a fixed day in Canada.....	464,635,263	532,087,627	568,976,209	625,705,765	626,199,470
Deposits made by and balances due to other banks in Canada.....	5,748,392	5,331,746	6,287,961	7,860,776	6,478,200
Deposits elsewhere than in Canada...	70,788,822	78,445,210	72,823,733	81,137,710	97,528,021
Notes in circulation.....	73,943,119	82,120,303	89,982,223	100,146,541	105,265,336
Liabilities not included under foregoing heads.....	12,425,888	13,941,948	13,247,135	15,816,162	27,934,974
Totals.....	**882,598,547**	**1,019,177,601**	**1,097,661,393**	**1,240,124,354**	**1,287,372,534**
Total liabilities to shareholders and other liabilities....	**1,055,815,575**	**1,197,935,876**	**1,289,562,905**	**1,454,945,773**	**1,512,799,656**
Excess of assets over all liabilities—undivided profits not included..	11,191,959	13,516,475	13,568,355	15,119,705	17,294,015

[1]The statistics in this table are averages computed from monthly returns in each year.

31.—Average Monthly Circulation of Dominion Notes by Denominations, 1884-1913.[1]

Calendar Year.	Denominations.							Total average.
	$5,000.	$500 and $1,000.	$50 and $100.	$4, $5, $10 and $20.	$5.	$1 and $2.	Fractionals.	
	$	$	$	$	$	$	$	$
1884-88(5y)	–	9,224,008	576,959	523,451	–	5,661,623	171,051	16,157,092
1889..	–	8,450,542	412,275	471,617	–	6,127,394	170,470	15,632,298
1890..	–	8,211,000	350,000	434,760	–	6,331,600	174,000	15,501,360
1891..	–	9,050,000	280,860	449,644	–	6,412,825	181,130	16,374,459
1892..	–	9,895,000	299,988	473,290	–	6,551,283	187,880	17,407,441
1893..	–	11,280,125	250,820	451,061	–	6,788,000	196,000	18,966,006
1894..	–	13,297,166	227,070	403,334	–	6,615,048	206,550	20,749,168
1895..	–	13,834,666	232,300	369,439	–	6,743,555	217,802	21,397,762
1896..	2,285,000[2]	12,135,875	219,600	348,827	–	6,980,012	227,390	22,196,704
1897..	4,891,250	10,309,208	241,821	322,751	–	7,237,520	236,156	23,238,706
1898..	6,410,417	8,137,833	216,883	364,992	–	7,851,532	248,122	23,229,779
1899..	7,474,583	8,130,083	211,196	434,286	–	8,524,327	267,175	25,041,650
1900..	8,480,000	7,854,500	218,921	395,573	–	9,315,354	286,117	26,550,465
1901..	8,862,083	9,363,375	232,142	524,480	–	9,757,778	312,911	29,052,769
1902..	11,358,750	9,010,667	229,858	639,937	–	10,463,359	338,842	32,041,413
1903..	18,004,167	7,649,000	189,121	558,987	–	11,409,251	352,934	38,163,460
1904..	23,460,000	6,941,167	150,758	456,313	–	11,995,396	362,203	43,365,837
1905..	28,300,417	6,785,792	128,554	493,264	–	12,630,271	376,359	48,714,657
1906..	30,019,583	6,919,583	122,883	392,779	–	13,997,323	407,381	51,859,532
1907..	36,163,667	6,763,625	116,921	334,589	–	15,188,627	450,011	59,017,440
1908..	45,739,583	7,143,125	105,154	214,831	–	14,910,365	489,886	68,602,944
1909..	56,764,583	7,693,208	98,846	153,019	–	15,542,364	540,391	80,792,411
1910..	63,366,250	8,069,500	94,708	254,635	–	17,235,627	607,849	89,628,569
1911..	69,349,167	8,984,958	89,800	1,666,906	–	19,166,092	664,431	99,921,354
1912..	77,859,167	9,436,542	48,396	1,065,798	9,369,522[3]	20,798,557	728,225	114,621,445
1913..	78,227,083	9,782,083	22,133	141,143	6,152,655	22,009,108	764,372	117,098,577

[1]The statistics in this table are averages computed from the monthly returns of each year. [2]Three months only. [3]Six months only. First issue of Dominion $5 notes, July 1, 1912.

32.—Amount of Exchanges of the Clearing Houses of Chartered Banks, 1909-1913.[4]

Cities.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Calgary	99,053,662	150,677,031	218,681,921	275,492,303	247,882,928
Edmonton	52,367,651	71,633,122	121,438,394	220,727,617	213,053,319
Halifax	95,278,467	95,855,319	87,994,043	100,466,678	105,347,636
Hamilton	85,036,908	101,226,496	125,250,984	158,127,435	177,946,610
London	62,093,335	67,154,567	71,534,221	84,526,961	90,720,752
Montreal	1,866,649,000	2,088,558,000	2,368,493,239	2,845,470,000	2,879,118,000
Ottawa	173,181,993	193,714,890	213,952,293	244,123,453	207,667,008
Quebec	118,803,773	123,710,055	133,319,176	158,760,185	165,674,745
St. John, N.B.	72,404,500	77,843,546	77,328,182	88,969,218	82,447,747
Toronto	1,437,700,477	1,593,954,254	1,852,397,605	2,170,230,376	2,181,281,507
Vancouver, B.C.	287,592,941	444,988,818	543,484,354	645,118,887	606,899,710
Victoria, B.C.	70,695,882	91,567,074	134,929,816	183,544,238	176,977,074
Winnipeg	770,649,322	953,415,281	1,172,762,142	1,537,817,524	1,634,977,237
Regina	–	50,739,160	73,032,089	115,727,648	132,087,457
Saskatoon	–	–	111,910,660	115,898,467	96,034,723
Moosejaw	–	–	39,872,742	65,136,326	61,370,949
Total	**5,191,507,911**	**6,105,037,613**	**7,346,381,861**	**9,010,137,316**	**9,059,487,402**

[4]From Bradstreet's.

33.—Reserve Fund held by Chartered Banks by months, 1904-1913.

Months.	1904.	1905.	1906.	1907.	1908.
	$	$	$	$	$
January	50,653,096	54,194,407	60,023,932	69,396,431	71,071,984
February	50,752,405	54,711,209	60,188,472	69,130,046	71,215,644
March	50,892,024	54,783,404	61,254,560	69,716,665	71,302,408
April	50,971,115	54,908,009	62,024,267	69,988,077	71,530,096
May	52,309,458	55,862,330	63,295,954	69,412,774	71,558,683
June	52,312,208	56,408,680	63,755,287	69,556,585	71,653,898
July	52,318,691	56,781,223	64,002,577	69,637,439	71,657,694
August	52,320,981	57,020,468	64,768,819	69,748,293	71,661,938
September	52,479,464	57,098,426	65,221,971	69,798,322	71,700,983
October	52,480,152	57,493,307	66,543,794	69,862,098	72,707,614
November	53,426,775	58,529,624	67,689,549	70,534,757	74,006,611
December	54,071,656	59,898,397	69,258,007	70,901,232	74,427,630
Monthly averages..	**52,082,335**	**56,474,124**	**64,002,266**	**69,806,892**	**72,041,265**
	1909.	1910.	1911.	1912.	1913.
January	74,585,185	78,449,573	84,356,108	98,101,595	107,200,548
February	74,489,942	78,521,946	84,766,633	98,721,502	107,514,405
March	75,328,293	78,569,586	84,891,710	99,234,481	107,903,491
April	75,607,676	78,846,070	85,213,740	100,638,290	108,414,337
May	75,755,488	79,254,915	86,690,829	100,878,848	108,681,320
June	75,824,738	79,370,321	86,943,135	101,031,186	108,732,561
July	75,847,368	79,429,978	88,352,064	101,735,482	108,959,833
August	75,888,103	79,823,679	89,324,728	102,751,441	109,194,211
September	75,937,663	80,089,471	90,181,949	104,310,411	109,358,445
October	76,172,223	80,157,791	93,418,824	104,639,396	109,624,776
November	77,368,333	83,164,948	95,699,232	106,212,072	111,850,862
December	77,847,333	83,965,869	96,868,124	106,840,007	112,118,016
Monthly averages..	**75,887,695**	**79,970,346**	**88,892,256**	**102,090,476**	**109,129,393**

34.—Average Circulation of Bank Notes and Government Notes by five-year and annual periods, 1874-1913.

Five year periods.	Yearly average of bank notes.	Yearly average of government notes, $20 and under.	Five year periods	Yearly average of bank notes.	Yearly average of government notes, $20 and under.
	$	$		$	$
1874–78	22,673,300	3,712,894	1909	73,943,119	16,235,774
1879–83	27,479,560	4,928,216	1910	82,120,303	18,098,111
1884–88	31,377,000	6,358,407	1911	89,982,223	21,497,429
1889–93	33,140,600	7,097,000	1912	100,146,541	31,962,102
1894–98	33,130,678	7,674,610	1913	105,265,336	29,067,278
1899–03	50,869,159	10,716,262			
1904–08	68,724,116	14,539,920			

35.—Total amount of Issue and Redemption of Dominion Notes from July 1, 1878, to March 31, 1913.

Fiscal Year.	Issue.	Redemption.	Increase.	Decrease.
	$	$	$	$
1878–79	1,650,412	1,295,598	354,814	–
1879–80	3,838,195	1,062,746	2,775,449	–
1880–81	2,104,213	1,158,690	945,523	–
1881–82	2,645,819	1,360,764	1,285,055	–
1882–83	1,652,159	1,443,453	208,706	–
1883–84	1,555,110	2,215,880	–	660,770
1884–85	3,523,167	3,444,412	78,755	–
1885–86	4,622,088	3,755,864	866,224	–
1886–87	2,452,500	3,308,352	–	855,852
1887–88	4,263,667	3,071,185	1,192,482	–
1888–89	3,017,958	3,844,995	–	827,037
1889–90	3,413,793	3,486,180	–	72,387
1890–91	3,793,911	2,975,487	818,424	–
1891–92	5,006,593	3,900,212	1,106,381	–
1892–93	4,172,573	3,006,778	1,165,795	–
1893–94	4,863,808	3,250,582	1,613,226	–
1894–95	3,895,994	4,437,480	–	541,486
1895–96	3,906,764	3,655,997	250,767	–
1896–97	5,812,806	3,866,908	1,945,898	–
1897–98	8,078,500	8,218,403	–	139,903
1898–99	3,747,817	1,689,544	2,058,273	–
1899–00	5,454,682	3,596,225	1,858,457	–
1900–01	6,574,500	4,099,253	2,475,247	–
1901–02	11,540,618	6,658,740	4,881,878	–
1902–03	17,861,500	4,732,290	13,129,210	–
1903–04	11,421,765	8,853,180	2,568,585	–
1904–05	23,682,541	17,923,102	5,759,439	–
1905–06	17,026,923	14,419,717	2,607,206	–
1906–07 (9 mos.)	16,132,514	11,279,344	4,853,170	–
1907–08	21,593,319	15,931,925	5,661,394	–
1908–09	32,122,141	13,227,052	18,895,089	–
1909–10	13,202,788	5,419,800	7,782,988	–
1910–11	21,315,100	18,454,898	2,860,202	–
1911–12	40,213,041	16,763,678	23,449,363	–
1912–13	32,306,796	33,648,544	–	1,341,748
Totals	348,466,075	239,457,259	113,447,999	4,439,183

36.—Business of the Post Office Savings Banks, 1868-1913.

Fiscal Year	Savings banks at end of fiscal year.	Deposits received in year.	Transferred from gov't s. b. to post office s. b.	Interest on deposits in year.	Total cash and interest.	Amount withdrawn in year.	Amount at credit of open accounts at end of year.	Open accounts at end of year.
	No.	$	$	$	$	$	$	No.
1868[1]	81	212,507	–	939	213,446	8,857	204,589	2,102
1869.	213	927,885	–	21,095	948,980	296,754	856,814	7,212
1870.	226	1,347,901	–	48,689	1,396,590	664,555	1,588,849	12,178
1871.	230	1,917,576	–	84,274	2,001,850	1,093,439	2,497,260	17,153
1872.	235	2,261,631	–	116,175	2,377,806	1,778,565	3,096,500	21,059
1873.	239	2,306,918	–	126,933	2,433,851	2,323,299	3,207,052	23,526
1874.	266	2,340,284	–	126,273	2,466,557	2,468,643	3,204,965	24,968
1875.	268	1,942,346	–	120,758	2,063,104	2,341,979	2,926,009	24,294
1876.	279	1,726,204	–	110,116	1,836,320	2,021,458	2,740,953	24,415
1877.	287	1,521,000	–	104,068	1,625,068	1,726,083	2,639,937	24,074
1878.	295	1,724,371	–	103,834	1,828,205	1,713,659	2,754,484	25,535
1879.	297	1,973,243	–	110,913	2,084,156	1,733.449	3,105,191	27,445
1880.	297	2,720,216	–	136,075	2,856,291	2,015,813	3,945,669	31,365
1881.	304	4,175,042	–	148,905	4,359,947	2,097,389	6,208,227	39,605
1882.	308	6,435,989	–	291,065	6,727,054	3,461,619	9,473,662	51,463
1883.	330	6,826,266	–	407,305	7,233,571	4,730,995	11,976,237	61,059
1884.	343	6,441,439	–	477,487	6,918,926	5,649,611	13,245,553	66,682
1885.	355	7,098,459	–	539,561	7,638,020	5,793,032	15,090,540	73,322
1886.	392	7,645,227	–	607,075	8,252,302	6,183,471	17,159,372	80,870
1887.	415	8,272,041	–	692,404	8,964,445	6,626,068	19,497,750	90,159
1888.	433	7,722,330	217,385	765,639	8,705,354	7,514,072	20,689,033	101,693
1889.	463	7,926,634	1,085,980	841,922	9,854,536	7,532,146	23,011,423	113,123
1890.	494	6,599,896	167,502	786,875	7,554,273	8,575,042	21,990,653	112,321
1891.	634	6,500,372	389,169	734,431	7,623,972	7,875,978	21,738,648	111,230
1892.	642	7,056,002	–	734,591	7,790,593	7,230,839	22,298,402	110,805
1893.	673	7,708,888	–	777,483	8,486,371	6,631,579	24,153,194	114,275
1894.	699	7,524,286	218,174	835,800	8,578,260	7,473,585	25,257,868	117,020
1895.	731	7,488,028	493,889	876,049	8,857,966	7,310,292	26,805,542	120,628
1896.	755	8,138,947	449,982	944,525	9,533,454	7,406,066	28,932,930	126,442
1897.	779	8,223,000	1,856,474	1,024,512	11,103,986	7,656,087	32,380,829	135,737
1898.	814	9,183,693	786,868	982,726	10,953,287	8,853,178	34,480,938	142,289
1899.	838	8,310,630	–	1,001,900	9,312,530	9,021,863	34,771,605	142,141
1900.	847	10,448,485	141,172	1,049,699	11,639,356	8,903,505	37,507,456	150,987
1901.	895	11,091,099	–	1,126,952	12,218,051	9,774,695	39,950,813	157,368
1902.	915	11,382,035	415,508	1,188,925	12,986,468	10,617,071	42,320,210	162,761
1903.	934	12,060,825	–	1,254,048	13,314,873	11,379,757	44,255,327	167,023
1904.	961	11,737,940	–	1,309,567	13,047,507	11,883,128	45,419,706	168,572
1905.	989	10,504,430	252,774	1,320,512	12,077,716	12,129,101	45,368,321	165,518
1906.	1,011	10,805,458	559,593	1,327,645	12,692,696	12,324,529	45,736,488	164,542
1907[2]	1,043	8,803,503	1,216,169	1,027,834	11,047,506	9,330,766	47,453,228	167,285
1908.	1,084	12,293,274	59,244	1,369,405	13,721,923	13,610,866	47,564,284	165,691
1909.	1,102	9,415,569	–	1,342,870	10,758,439	13,132,239	45,190,484	155,895
1910.	1,133	8,816,512	–	1,279,011	10,095,523	11,699,650	43,586,357	148,893
1911.	1,151	9,957,016	–	1,257,566	11,214,582	11,470,360	43,330,579	147,478
1912.	1,172	11,054,877	223,831	1,258,165	12,536,873	12,303,688	43,563,764	147,919
1913.	1,212	11,299,964	–	1,255,180	12,555,144	13,389,966	42,728,942	146,034

[1]Three months only. [2]Nine months.

37.—Business of the Dominion Government Savings Banks, 1868-1913.

Fiscal Year.	Cash deposits in year.	Interest on deposits in year.	Total cash and interest.	With-drawals in year.	At credit of depositors June 30.
	$	$	$	$	$
1868	292,994	66,078	359,072	297,900	1,483,219[1]
1869	323,138	69,528	392,666	281,360	1,594,525
1870	462,481	77,128	539,609	311,564	1,822,570
1871	556,669	88,256	644,925	395,458	2,072,036
1872	1,085,289	100,836	1,186,125	1,142,346	2,154,234[2]
1873	2,442,917	93,892	2,536,809	1,732,873	2,958,170
1874	3,207,689	154,491	3,362,180	2,564,996	4,005,296[3]
1875	3,570,289	177,896	3,748,185	3,508,389	4,245,091
1876	3,222,672	178,572	3,401,244	3,343,170	4,303,165
1877	3,911,576	190,156	4,101,732	3,574,204	4,830,694
1878	5,366,358	232,816	5,599,174	4,687,338	5,742,529
1879	4,549,290	242,665	4,791,955	4,431,991	6,102,492
1880	5,240,195	268,729	5,508,924	4,504,129	7,107,287
1881	6,494,640	323,874	6,818,514	4,297,356	9,628,445
1882	7,090,434	411,949	7,502,383	4,835,828	12,295,000
1883	7,067,390	505,388	7,572,778	5,624,908	14,242,817
1884	6,807,632	576,653	7,384,285	5,655,171	15,971,984
1885	7,170,480	645,707	7,816,187	5,899,635	17,888,536
1886	7,513,069	728,546	8,241,615	6,115,708	20,014,442
1887	6,134,911	795,164	6,930,075	5,609,992	21,334,525
1888	3,541,144	813,349	4,354,493	5,006,992	20,682,025
1889	3,645,188	777,300	4,422,488	5,159,579	19,944,935
1890	3,086,935	688,417	3,775,352	4,698,476	19,021,812
1891	2,858,535	614,094	3,472,629	4,833,062	17,661,378
1892	3,155,344	585,989	3,741,333	4,171,565	17,231,146
1893	3,410,093	588,319	3,998,412	3,533,094	17,696,464
1894	3,400,456	601,420	4,001,876	3,920,196	17,778,144
1895	3,242,278	594,283	3,836,561	3,969,749	17,644,956
1896	3,293,378	598,445	3,891,823	3,670,391	17,866,389
1897	3,186,581	597,580	3,784,161	5,096,403	16,554,147
1898	2,705,030	463,313	3,168,343	4,092,309	15,630,181
1899	2,514,398	449,166	2,963,564	3,123,635	15,470,110
1900	2,784,581	452,400	3,236,981	3,064,825	15,642,266
1901	2,881,477	462,809	3,344,286	2,888,406	16,098,144
1902	2,971,583	473,334	3,444,917	3,425,284	16,117,777
1903	3,051,868	475,244	3,527,112	3,129,088	16,515,802
1904	2,879,793	483,232	3,363,025	3,140,084	16,738,744
1905	2,817,267	489,322	3,306,589	3,396,198	16,649,136
1906	2,744,818	473,281	3,218,099	3,693,101	16,174,134
1907 (9 mos.)	1,981,286	333,866	2,315,152	3,400,702	15,088,584[4]
1908	2,457,330	436,539	2,893,869	2,965,582	15,016,871[4]
1909	2,074,479	431,120	2,505,599	2,774,034	14,748,436[4]
1910	2,120,201	427,037	2,547,328	2,617,802	14,677,872[4]
1911	2,337,188	428,509	2,765,697	2,679,817	14,763,752[4]
1912	2,616,248	422,862	3,039,110	3,147,298	14,655,564[4]
1913	2,573,775	409,453	2,983,228	3,227,251	14,411,541[4]

[1]This amount includes $1,422,047 at credit of depositors June 30, 1867. [2]Includes $38,418 at credit of New Brunswick account in 1871. [3]Includes $249,941 at credit of Prince Edward Island account in 1873. [4]March 31.

38.—Total Business of Post Office and Dominion Government Savings Banks, 1868–1913.

Fiscal Year.	Cash deposits in year.	Interest on total deposits.	Total cash and interest.	With-drawals in year.	At credit of depositors June 30.
	$	$	$	$	$
1868	505,501	67,017	572,518	306,757	1,687,808[1]
1869	1,251,023	90,623	1,341,646	578,114	2,451,339
1870	1,810,382	125,817	1,936,199	976,119	3,411,419
1871	2,474,245	172,530	2,646,775	1,488,897	4,569,297
1872	3,346,920	217,011	3,563,931	2,920,911	5,250,734[2]
1873	4,749,835	220,825	4,970,660	4,056,172	6,165,222
1874	5,547,973	280,764	5,828,737	5,033,639	7,210,261[3]
1875	5,512,635	298,654	5,811,289	5,850,368	7,171,181
1876	4,948,876	288,688	5,237,564	5,374,628	7,044,118
1877	5,432,576	294,224	5,726,800	5,300,287	7,470,631
1878	7,090,729	336,650	7,427,379	6,400,997	8,497,013
1879	6,522,533	353,578	6,876,111	6,165,440	9,207,683
1880	7,960,411	404,804	8,365,215	6,519,942	11,052,956
1881	10,669,682	508,779	11,178,461	6,394,745	15,836,672
1882	13,526,423	703,014	14,229,437	8,297,447	21,768,662
1883	13,893,656	912,693	14,806,349	10,355,903	26,219,108
1884	13,249,071	1,054,140	14,303,211	11,304,782	29,217,537
1885	14,268,939	1,185,268	15,454,207	11,692,667	32,979,076
1886	15,158,296	1,335,621	16,493,917	12,299,179	37,173,814
1887	14,406,952	1,487,568	15,894,520	12,236,060	40,832,275
1888	11,480,859	1,578,988	13,059,847	12,521,064	41,371,058
1889	12,657,802	1,619,222	14,277,024	12,691,725	42,956,358
1890	9,854,333	1,475,292	11,329,625	13,273,518	41,012,465
1891	9,748,076	1,348,525	11,096,601	12,709,040	39,400,026
1892	10,211,346	1,320,580	11,531,926	11,402,404	39,529,548
1893	11,118,981	1,365,802	12,484,783	10,164,673	41,849,658
1894	11,142,916	1,437,220	12,580,136	11,393,781	43,036,012
1895	11,224,195	1,470,332	12,694,527	11,280,041	44,450,498
1896	11,882,307	1,542,970	13,425,227	11,076,457	46,799,319
1897	13,266,055	1,622,092	14,888,147	12,752,490	48,934,976
1898	12,675,591	1,446,039	14,121,630	12,945,487	50,111,119
1899	10,825,028	1,451,066	12,276,094	12,145,498	50,241,715
1900	13,374,238	1,502,099	14,876,337	11,968,330	53,149,722
1901	13,972,576	1,589,761	15,562,337	12,663,101	56,048,957
1902	14,769,126	1,662,259	16,431,385	14,042,355	58,437,987
1903	15,112,693	1,729,292	16,841,985	14,508,845	60,771,129
1904	14,617,733	1,792,799	16,410,532	15,023,212	62,158,450
1905	13,574,471	1,809,834	15,384,305	15,525,299	62,017,457
1906	14,109,869	1,800,926	15,910,795	16,017,630	61,910,622
1907 (9 mos.)	12,000,958	1,361,700	13,362,658	12,731,468	62,541,812[4]
1908	14,809,848	1,805,944	16,615,792	16,576,448	62,581,155[4]
1909	11,490,048	1,773,990	13,264,038	15,906,273	59,938,920[4]
1910	10,936,713	1,706,048	12,642,761	14,317,452	58,264,229[4]
1911	12,294,204	1,686,075	13,980,279	14,150,177	58,094,331[4]
1912	13,894,956	1,681,027	15,575,983	15,450,986	58,219,328[4]
1913	13,873,739	1,664,633	15,538,372	16,617,217	57,140,483[4]

[1]This includes the amount at credit of depositors June 30, 1867. [2]Includes $38,418 at credit of New Brunswick account in 1871. [3]Includes $249,941 at credit of Prince Edward Island account in 1873. [4]March 31.

FINANCE.

Bank Failures in Canada.—Table 39 shows that from July, 1868, to December, 1910, there were 24 failures of banks in Canada, these having a total liability to the public of $61,953,187. Out of this sum the total loss to the public was $6,674,665, or 10.8 per cent. For the 47 years since Confederation the amount represents an average annual loss of $142,014, which is very small proportionately to the business done by the banks. The total loss is, in fact, only 0.51[1] per cent. of the total liabilities of the banks of Canada to the public as at March 31, 1914, viz., $1,299,017,586. As will be seen from the table, out of the 24 failures the note holders were paid in full in 22 cases, and the depositors were paid in full in 14 cases. In eight of the failures, in which the depositors were not paid in full, they received payment in varying proportions from the lowest of 11 per cent. to the highest of 99.3 per cent.

39.—Statement of Bank Failures in Canada, 1868-1910.

(From the Official Report of the Debates of the House of Commons, Vol. CII, 1911, 9341-2.)

Name of Bank.	Date of Suspension.	Liabilities to the Public.	Payments made to		Amount of loss to the public.
			Note holders.	Depositors.	
		$			$
1. Commercial Bank of New Brunswick	July, 1868	671,420	In full	In full	–
2. Bank of Acadia	Apr., 1873	106,914	Nil	Nil	106,914
3. Metropolitan Bank	Oct., 1876	293,379	In full	In full	–
4. Mechanics Bank	May, 1879	547,238	57½	57½	232,576
5. Stadacona Bank	July, 1879	341,500	In full	In full	–
6. Consolidated Bank	Aug., 1879	1,794,249	"	"	–
7. Bank of Liverpool	Oct., 1879	136,480	"	96½	3,670
8. Prince Edward Island	Nov., 1881	1,108,000	"	59⅜	450,000
9. Exchange Bank	Sept., 1883	2,431,935	"	66⅔	690,000
10. Maritime Bank of Canada	Mar., 1887	1,409,482	"	11	750,000
11. Bank of London	Aug., 1887	838,339	"	In full	–
12. Pictou Bank	Sept., 1887	74,364	"	"	–
13. Central Bank of Canada	Nov., 1887	2,631,378	"	99⅓	14,260
14. Federal Bank of Canada	Jan., 1888	3,449,499	"	In full	–
15. Commercial Bank of Manitoba	June, 1893	1,341,251	"	"	–
16. Du Peuple	July 15, 1895	6,874,217	"	75¼	1,618,500
17. Ville Marie	July 25, 1899	1,766,841	"	17½	1,241,174
18. Bank of Yarmouth	Mar. 6, 1905	388,660	"	In full	–
19. Ontario Bank	Oct. 13, 1906	15,272,271	"	"	–
20. Sovereign Bank	Jan. 18, 1908	16,174,408	"	"	–
21. St. John's	Apr. 28, 1908	560,784	"	"	–
22. St. Hyacinthe	June 24, 1908	1,172,630	"	"	–
23. St. Stephen's	Mar., 1910	570,907	"	"	–
24. Farmers' Bank[1]	Dec., 1910	1,997,041	"	?	1,567,571
					6,674,665

[1]NOTE.—The report of the Commissioners appointed to investigate the affairs of this Bank, dated February 21, 1913 (Sessional Paper, 3 Geo. V, No. 153A), states that the management of the Farmers' Bank resulted in the entire loss of the paid-up capital and the whole of the deposits.

40.—Assets of Loan Companies and Building Societies by Provinces for the year 1912.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
Number of Companies	2	6	4	53	6	2
Assets.	$	$	$	$	$	$
Current loans secured on—						
Real estate	4,291,742	19,277,680	3,933,174	151,408,643	66,822,408	569,623
Dominion and provincial securities	–	–	–	41,270	–	–
County and city securities	–	–	–	735,419	–	–
Township, town and village securities	–	–	–	764,038	–	–
School section securities	–	–	–	5,950	–	–
Loan companies' debentures	–	–	–	140,167	–	–
Loans to shareholders on their stock	77,313	1,250	6,510	737,205	14,235	–
Otherwise secured	1,910,892	5,619,095	–	8,815,385	7,688,393	158,896
Total	**6,279,947**	**24,898,025**	**3,939,684**	**162,648,077**	**74,525,036**	**728,519**
Property owned—						
Dominion securities	–	–	–	–	16,352	–
Provincial securities	–	–	25,000	480,551	101,000	–
County and city securities	326,890	–	–	1,261,072	739,299	–
Township, town and village securities	8,495	49,668	37,649	5,035,897	715,147	–
School section securities	–	–	–	1,417,350	410,988	–
Loan companies' debentures	520,000	–	–	234,433	1,152,426	–
Office furniture and fixtures	7,174	36,626	3,000	77,437	18,762	2,095
Cash on hand	138,245	113,667	7,689	834,389	3,592	914
Cash in banks	31,983	656,103	52,899	10,142,445	587,568	2,149
Office premises	425,351	288,861	107,000	3,588,911	827,770	–
Loans secured on real estate held for sale	8,178	9,207	11,424	1,865,760	126,931	–
Other property	1,368,157	143,536	45,599	42,744,416	45,699,573	123,781
Total	**2,834,473**	**1,297,668**	**290,260**	**67,682,751**	**50,399,408**	**128,939**
Total assets	**9,114,420**	**26,195,693**	**4,229,944**	**230,330,828**	**124,924,444**	**857,458**

NOTE.—The statistics of loan companies, etc., are for the calendar years.

41.—Liabilities of Loan Companies and Building Societies by Provinces for the year 1912.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
Liabilities—		$	$	$	$	$
Capital stock subscribed	4,225,000	12,589,867	2,000,000	52,939,275	26,247,667	2,077,300
Liabilities to stockholders—						
Capital fully paid up	–	2,698,500	702,200	32,645,882	2,000,000	170,650
Amount part paid on capital	2,844,297	2,771,383	577,982	8,305,774	7,261,450	186,621
Accumulating stock	613,130	285,929	881,904	347,693	–	335,658
Reserve fund	1,400,000	2,212,973	383,136	22,017,079	5,478,348	64,176
Dividends declared and unpaid	77,072	263,415	3,324	1,061,083	62,173	5,106
Profits on accumulating stock	72,426	8,919	–	73,917	–	–
Contingent fund and unappropriated profits	45,127	41,688	68,625	1,577,059	1,268,337	5,667
Total	**5,052,052**	**8,282,807**	**2,617,171**	**66,028,487**	**16,070,308**	**767,878**
Other liabilities—						
Deposits	1,917,240	1,236,008	334,527	29,204,334	543,883	–
Debentures payable in Canada	89,046	268,191	1,076,221	23,163,113	60,000	–
Debentures payable elsewhere	869,615	2,523,084	142,377	35,271,103	10,945,414	–
Interest on deposits, debentures and debenture stock	–	6,228	17,734	645,741	31,262,207	–
Debenture stock	–	3,284,231	41,057	1,307,839	2,920,000	–
Owing to banks	115,136	320,512	–	1,459,168	72,883	–
Miscellaneous	1,071,331	10,274,632	857	73,251,043	63,049,749	89,580
Total	**4,062,368**	**17,912,886**	**1,612,773**	**164,302,341**	**108,854,136**	**89,580**
Total liabilities	**9,114,420**	**26,195,693**	**4,229,944**	**230,330,828**	**124,924,444**	**857,458**

42.—Miscellaneous Statistics of Loan Companies and Building Societies by Provinces for the year 1912.

Schedule.	British Columbia.	Manitoba.	Nova Scotia.	Ontario.	Quebec.	Saskatchewan.
	$	$	$	$	$	$
Dividends declared in year	214,998	496,241	72,780	3,057,656	646,620	17,151
Money loaned in year	2,818,313	6,200,337	773,735	41,677,955	14,592,308	304,967
Received from borrowers in year	1,880,314	3,218,844	469,218	38,373,102	6,062,005	88,339
Received from depositors in year	10,630,212	7,077,272	381,560	68,368,647	325,773	–
Paid to depositors in year	9,751,301	6,705,966	315,261	67,773,782	203,525	–
Borrowed for investment in year	363,556	7,480,391	1,027,140	68,526,227	10,945,414	–
Debentures issued in year	141,231	1,732,026	439,605	13,752,254	7,875,143	–
Debentures repaid in year	70,400	813,887	422,670	10,634,292	1,235,949	–
Debentures maturing in year	–	563,269	498,812	12,666,080	1,589,862	–
Interest paid and accrued in year	109,348	852,280	63,127	4,505,363	1,634,364	–
Expenses in year not directly chargeable to borrowers	318,458	346,506	28,696	2,090,437	633,314	24,507
Estimated value of real estate under mortgage	10,410,658	30,548,546	5,053,550	251,505,707	118,885,005	1,700,000
Amount overdue and in default on mortgages	3,783	40,410	8,184	1,485,866	55,609	5,000
Amount of mortgages payable by instalments	3,538,021	8,755,510	3,194,989	58,968,857	4,537,807	326,396
Money invested and secured by mortgage deeds	177,712	15,958,707	3,933,174	117,564,577	65,210,830	–
Amount of mortgages on which compulsory proceedings have been taken in year	–	106,423	7,369	461,126	127,839	–
Number of such mortgages	–	88	9	281	48	–
Estimated value of mortgaged property held for sale	–	13,099	25,050	404,866	19,424	–
Amount chargeable against such property	8,178	10,384	19,223	367,047	14,977	–
Cash value of investments on mortgages and other securities	7,628,476	19,328,119	4,010,123	189,408,564	76,628,102	714,003

43.—Assets and Liabilities of Loan Companies and Building Societies, 1901-1912.

Calendar Year.	Assets.			Liabilities.		
	Amount of loans.	Securities, cash and property.	Total assets.	Liabilities to shareholders.	Other liabilities.	Total liabilities.
	$	$	$	$	$	$
1901.....	125,887,911	32,635,396	158,523,307	64,187,392	94,335,915	158,523,307
1902.....	130,921,549	31,610,144	162,531,693	66,590,276	95,941,417	162,531,693
1903.....	134,295,248	33,004,499	167,299,747	66,732,392	100,567,355	167,299,747
1904.....	140,701,629	36,183,383	176,885,012	68,254,221	108,630,791	176,885,012
1905.....	160,370,957	47,710,270	208,081,227	70,594,991	137,486,236	208,081,227
1906.....	170,122,423	61,954,024	232,076,447	74,148,339	157,928,108	232,076,447
1907.....	175,375,676	65,229,061	240,604,737	76,871,356	163,733,381	240,604,737
1908.....	181,085,101	82,480,971	263,566,072	78,430,745	185,135,327	263,566,072
1909.....	207,468,197	93,026,109	300,494,306	82,406,238	217,892,981	300,299,219
1910.....	232,145,570	115,401,944	347,547,514	87,555,793	259,991,721	347,547,514
1911.....	248,164,260	141,537,728	389,701,988	95,168,491	294,533,497	389,701,988
1912.....	273,019,288	122,633,499	395,652,787	98,818,703	296,834,084	395,652,787

44.—Detailed Assets of Loan Companies and Building Societies, 1908-1912.

Schedule.	1908.	1909.	1910.	1911.	1912.
	$	$	$	$	$
Current loans secured on—					
Real estate.....	161,624,397	180,679,694	204,324,130	222,365,634	246,303,270
Dominion and provincial securities.....	400	400	–	–	41,270
County and city securities.....	214,975	267,405	238,672	852,505	735,419
Township, town and village securities..	138,897	265,536	548,081	868,710	764,038
School section securities.....	–	3,090	10,648	30,000	5,950
Loan companies' debentures.....	82,605	282,665	230,104	202,120	140,167
Loans to shareholders on their stock.	954,043	879,055	862,703	932,937	836,513
Otherwise secured	18,069,802	25,090,352	25,931,232	22,912,354	24,192,661
Total.....	**181,085,101**	**207,468,197**	**232,145,570**	**248,164,260**	**273,019,288**
Property owned—					
Dominion securities, cash value.....	407,671	256,500	217,236	17,289	16,352
Provincial securities cash value.....	939,787	1,028,420	650,693	677,568	606,551
County and city securities, cash value	4,813,588	5,376,039	1,994,249	6,185,230	2,327,261
Township, town and village securities, cash value.....	2,415,256	2,222,070	5,609,008	1,738,613	5,846,946
School section securities, cash value.	1,347,570	1,411,279	1,378,708	1,493,223	1,828,338
Loan companies' debentures.....	584,799	1,301,689	920,122	1,522,473	1,906,859

44.—Detailed Assets of Loan Companies and Building Societies, 1908-1912—concluded.

Schedule.	1908.	1909.	1910.	1911.	1912.
Property owned—con.	$	$	$	$	$
Office furniture and fixtures	78,651	81,885	95,911	105,049	145,094
Cash on hand	274,644	494,907	583,633	646,550	1,098,496
Cash in banks	8,868,597	12,386,207	10,408,589	10,768,682	11,473,147
Office premises	3,626,105	4,191,759	4,377,256	5,122,079	5,237,893
Loans secured on real estate held for sale	823,990	995,897	1,629,588	1,672,973	2,021,500
Other property, cash value	58,300,313	63,279,457	87,536,951	111,587,999	90,125,062
Total	**82,480,971**	**93,026,109**	**115,401,944**	**141,537,728**	**122,633,499**
Total assets	**263,566,072**	**300,494,306**	**347,547,514**	**389,701,988**	**395,652,787**

45.—Detailed Liabilities of Loan Companies and Building Societies, 1908-1912.

Schedule.	1908.	1909.	1910.	1911.	1912.
Liabilities to stockholders—	$	$	$	$	$
Capital stock fully paid up	34,589,013	35,454,866	35,098,331	41,552,849	38,217,232
Capital stock subscribed upon which has been paid	17,102,568	18,063,951	21,529,814	18,241,864	21,947,507
Accumulating stock	2,575,910	2,155,169	2,242,341	2,213,085	2,464,314
Reserve fund	20,144,746	21,955,694	24,281,728	28,264,106	31,555,712
Dividends declared and unpaid	1,396,367	1,433,328	1,472,374	1,784,484	1,472,173
Profits on accumulating stock	191,759	189,510	144,812	154,084	155,262
Contingent fund and unappropriated profits	2,430,382	3,153,720	2,786,393	2,958,019	3,006,503
Total	**78,430,745**	**82,406,238**	**87,555,793**	**95,168,491**	**98,818,703**
Liabilities to the public—					
Deposits	22,953,578	27,772,937	25,421,628	33,742,512	33,235,992
Debentures payable in Canada	20,927,235	39,359,907	23,643,108	23,168,630	24,656,571
Debentures payable elsewhere	55,332,735	43,781,392	69,276,606	72,155,411	49,751,593
Debenture stock	2,962,141	2,952,794	3,573,910	3,978,991	7,553,127
Interest on deposits, debentures and debenture stock	768,528	874,934	803,423	839,769	31,931,910
Owing to banks	1,192,563	1,308,429	1,736,634	1,652,302	1,967,699
Other liabilities	80,998,547	101,842,588	135,536,412	158,545,882	147,737,192
Total	**185,135,327**	**217,892,981**	**259,991,721**	**294,533,497**	**296,834,084**
Total liabilities	**263,566,072**	**300,299,219**	**347,547,514**	**389,701,988**	**395,652,787**

46.—Commercial Failures in Canada by Provinces, 1912 and 1913.

(Taken from Bradstreet's.)

Provinces.	No. of Failures.		Assets.		Liabilities.	
	1912.	1913.	1912.	1913.	1912.	1913.
			$	$	$	$
Prince Edward Island.	7	4	10,400	4,750	30,409	7,950
Nova Scotia.....	45	65	569,208	121,615	1,670,881	250,575
New Brunswick.....	50	45	195,044	145,319	337,345	226,627
Quebec.....	488	501	2,096,349	3,092,078	5,206,801	6,221,329
Ontario.....	363	409	1,197,847	1,369,962	2,410,625	2,914,330
Manitoba.....	96	204	481,743	689,626	781,410	1,520,819
Saskatchewan.....	37	186	221,378	761,263	338,699	1,544,708
Alberta.....	76	128	285,325	592,378	471,704	994,362
British Columbia.....	144	284	526,320	1,484,891	1,048,408	2,948,354
Canada.....	**1,306**	**1,826**	**5,583,614**	**8,261,882**	**12,296,282**	**16,629,054**

Government Annuities.—Under the Government Annuities Act, 1908 (7-8 Edw. VII., c. 5), His Majesty, represented by the Minister (at present the Postmaster General), may sell to persons domiciled in Canada immediate or deferred annuities of not less than $50 nor more than $1,000 (1) for the life of the annuitant ; (2) for a term of years certain, not exceeding twenty years, provided the annuitant shall so long live ; (3) for a term of years certain, not exceeding twenty years, or for the life of the annuitant, whichever period shall be the longer ; and (4) of an immediate or deferred annuity to any two persons domiciled in Canada during their joint lives, and with or without continuation to survivor. The property and interest of any annuitant in any contract for an annuity is neither transferable nor attachable. Except upon the occurrence of invalidity or disablement of an annuitant, no annuity is payable unless the annuitant has reached the age of 55. The purchaser may contract that in the event of the death of the annuitant before the date fixed for the annuity to begin all money paid shall be refunded to his heirs with interest at the rate of three per cent., compounded yearly. The Government Annuities Branch was transferred from the Department of Trade and Commerce to the Post Office Department on January 1, 1912. Statistics of the annuities in force on March 31, 1914, are given in Tables **47-49.** From September 1, 1908, to March 31, 1914, 3,437 annuities have been issued, of which 56 have been cancelled on account of death, leaving on March 31, 1914, 531 immediate annuities and 2,850 deferred annuities, a total of 3,381 contracts in force. The total value of these annuities is $702,184.84, and the amount received for annuities purchased is $2,127,946.42.

47.—Number of Immediate Annuities of each amount paid in full from September 1, 1908, to March 31, 1914.

MALES.

Ages.	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1000
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
55–59	16	9	3	3	4	7	–	–	1	1
60–64	31	14	13	2	1	8	–	–	–	–
65–69	27	11	5	6	1	8	–	–	–	–
70–74	22	11	9	8	2	11	–	1	–	–
75–79	7	8	6	4	2	2	–	–	–	–
80–85	6	–	3	2	–	–	–	–	–	1

FEMALES.

55–59	23	16	8	5	4	3	–	–	–	–
60–64	23	11	9	3	2	8	–	–	–	–
65–69	33	9	7	4	2	4	1	–	–	–
70–74	31	12	6	1	2	4	–	–	–	1
75.79	4	7	3	–	2	1	–	–	–	–
80–85	3	–	–	–	–	2	–	–	–	–

48.—Number of Deferred Annuities of each amount purchased by lump sums, lump sums and annual payments, and periodical payments from September 1, 1908, to March 31, 1914.

MALES.

Ages.	$100	$200	$300	$400	$500	$600	$700	$800	$900	$1000
5– 9	114	23	4	2	1	4	–	–	–	1
10–19	290	27	20	5	10	9	–	–	–	4
20–29	255	83	63	18	25	46	–	–	–	4
30–39	171	58	67	20	9	49	–	–	–	6
40–49	103	36	37	13	13	23	–	–	–	–
50–59	47	20	11	2	2	12	–	–	–	–
60–69	5	–	–	–	1	5	–	–	–	–
70	1	–	–	–	–	–	–	–	–	–

FEMALES.

5 –9	44	8	12	1	2	4	–	–	–	–
10–19	107	15	8	1	1	10	–	–	–	–
20–29	153	51	39	7	3	22	–	–	–	1
30–39	136	70	50	12	6	14	–	–	–	1
40–49	125	49	25	13	7	12	–	–	–	2
50–59	32	15	6	1	3	4	–	–	–	–
60–69	5	–	–	–	–	–	–	–	–	–
70	–	–	–	–	–	–	–	–	–	–

NOTE.—Annuitants numbering 53, who have not yet furnished their ages, are not included in the above table.

49.—Valuation on March 31, 1914, of Annuity Contracts issued pursuant to the Government Annuities Act, 1908.

Description of Contract.	No.	Amount of Annuities.	Value of Annuities Purchased.
		$	$
Immediate Annuities	365	88,945.46	731,632.00
Immediate Annuities guaranteed	119	27,235.99	275,867.00
Immediate Last Survivor (on 2 lives)	47	13,174.16	143,734.00
Deferred, Plan "A"	1,001	198,327.98	350,882.85
Deferred, Plan "A", guaranteed	1,489	274,064.06	229,823.83
Deferred, Last Survivor (on 2 lives)	18	5,294.23	40,672.30
Deferred, Plan "B"	342	95,142.96	263,318.57
Totals	**3,381**	**702,184.84**	**2,035,930.55**

Insurance.—Insurance Companies doing business throughout the Dominion of Canada are licensed by the Dominion Government under acts administered by an Insurance Department under the Minister of Finance. The insurance statistics in Tables **50-68,** which are restricted to companies doing business under license from the Dominion Government and do not therefore include the business of companies operating under license from the provincial governments, are compiled from the Reports of the Superintendent of Insurance, and are divided into three classes relating (1) to insurance against fire ; (2) to life insurance and (3) to insurances of a miscellaneous character covering risks of accident, guarantee, employers' liability, sickness, burglary, hail, steam boilers, tornado, weather, inland transportation, automobiles, sprinkler leakage,[1] live stock and title. They refer in all cases to the calendar year.

The year 1912 is the latest for which complete and final statistics of the Insurance Department are available ; but wherever possible figures for 1913 have been given from the "Abstract of Statements of Insurance Companies in Canada," issued, subject to correction, on March 11, 1914. Thus, in addition to the details for 1912, totals for 1913 are given in Table **50,** whilst Tables **51-52, 53-58** and **60-65** are brought up one year later by the inclusion of the figures for 1913. Tables **59** and **66-68** do not go beyond the year 1912. In all cases the figures for 1913 are liable to final revision after publication of the complete reports for that year.

[1]Under the Insurance Act 1910 (9-10 Edw. VII, c. 32, s. 2 cc.) "sprinkler leakage insurance" means the insurance of any goods or premises against loss or damage by water caused by the breakage or leakage of sprinklers, pumps, water-pipes, or plumbing and its fixtures.

INSURANCE.

Fire Insurance.—Fire insurance in Canada was carried on in 1912 by 80 companies, including 28 Canadian, 23 British, 27 American and two French. As compared with 1911 this is an increase of 18 companies. The gross amount of fire policies, new and renewed, taken during the year 1913, was $2,869,015,975, as compared with $2,374,161,732 in 1912 and $1,987,640,591 in 1911. Premiums charged thereon amounted to $35,799,491, as compared with $30,639,867 in 1912 and $26,967,169 in 1911. The total amount at risk in 1913 was $3,097,048,026.

Life Insurance.—The business of life insurance in Canada was transacted in 1912 by 45 active companies, including 27 Canadian, seven British, and 11 American. The total life policies taken out during the year amounted to $219,205,103, as compared with $176,866,979 in 1911, an increase of $42,338,124. The policies effected by the Canadian companies amounted to $141,267,596, an increase of $31,190,143; those of the British companies amounted to $7,319,952, an increase of $1,728,120, and those of the American companies to $70,617,555, an increase of $9,419,861. The total amount of life insurance in force in Canada for the year 1912 at the date of the statements rendered was $1,070,308,669, an increase over 1911 of $120,087,898, these figures being distributed among the three different classes of companies as follows: Canadian, $706,656,117 (increase $79,885,963); British, $54,537,725 (increase $3,618,050); American, $309,114,827 (increase $36,583,885).

Life Insurance on the Assessment Plan.—Table 65 gives the statistics of life insurance on the assessment plan, that is insurance effected through fraternal or friendly societies by assessments on the members thereof and with annual dues to meet expenses. The statistics in these tables relate however only to the four societies reporting to the Insurance Department of the Dominion Government, viz., the Catholic Mutual Benefit Association, the Commercial Travellers' Mutual Benefit Society, the Independent Order of Foresters (whose statistics include sick and funeral departments) and the Woodmen of the World.

Insurance Other than Fire or Life.—Insurance business other than fire or life was carried on in Canada in 1912 by 58 companies: 20 Canadian, 13 British, and 25 American. Nine of these companies also transacted fire insurance. In addition there were five fraternal orders or societies which carried on sickness and life insurance. Of the 20 Canadian companies, which carried on business other than fire or life in 1912, 17 transacted miscellaneous classes of business only. The combined assets of these 17 companies amounted in 1912 to $6,406,521, and their total liabilities to $1,617,246, the excess of assets over liabilities being thus $4,789,275. For the year 1913, 21 of these companies had combined assets amounting to $7,540,571 and liabilities amounting to $2,111,134, the excess of assets over liabilities being $5,429,437.

50.—Fire Insurance Business transacted in Canada, 1912, with totals for 1913.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	$	$	p.c.	$	$	p.c.
Canadian Companies—						
Acadia Fire	15,396,994	219,431	1.43	87,678	110,673	79.22
Anglo-American	21,610,961	314,332	1.45	121,044	180,441	67.08
British American	54,603,360	667,118	1.22	221,617	421,097	52.63
British Colonial	1,700,443	21,537	1.27	911	12,615	7.22
British Northwestern	3,380,004	54,164	1.60	4,931	29,439	16.75
Canada National	13,409,859	210,294	1.57	26,497	121,142	21.87
Canadian Fire	28,664,461	478,452	1.67	91,814	301,017	30.50
Central Canada Mfs.	9,210,248	107,399	1.17	42,783	50,222	85.19
Dominion Fire	28,034,783	402,477	1.44	146,348	255,742	57.22
Equity Fire	20,317,108	279,778	1.38	117,848	175,830	67.02
Factories Insurance Co	42,331,420	606,779	1.43	145,698	151,976	95.87
Hudson Bay	17,022,660	270,336	1.59	71,721	145,579	49.27
London Mutual	69,662,966	692,063	0.99	221,185	423,151	52.28
Liverpool-Manitoba[1]	42,378,676	579,377	1.37	233,182	358,896	64.97
Mercantile Fire	20,678,078	268,962	1.30	91,329	213,508	42.78
Montreal-Canada Fire	16,465,191	236 608	1.44	91,617	136,535	67.10
Mount Royal	24,305,449	323,734	1.33	93,464	201,550	46.37
North Empire Fire	8,732,239	171,497	1.96	26,703	81,485	32.77
North West Fire	8,730,820	126,842	1.45	45,871	84,150	54.51
Nova Scotia Fire	24,753,906	404,125	1.63	84,670	168,651	50.20
Occidental Fire	8,359,205	189,973	2.27	59,259	152,164	38.94
Ontario Fire	19,021,037	269,061	1.41	111,762	179,616	62.22
Ottawa Assurance Co	1,800,317	24,833	1.38	739	—3,513	–
Pacific Coast Fire	11,923,843	175,191	1.47	29,892	99,441	30.06
Quebec Fire	21,752,109	249,690	1.15	94,189	216,762	43.45
Rimouski	32,783,630	504,630	1.54	224,787	310,998	72.28
Sovereign Fire	15,626,412	209,723	1.34	51,791	109,347	47.36
Western	70,926,247	824,010	1.16	192,429	374,895	51.33
Total, 1912	**653,582,426**	**8,882,416**	**1.36**	**2,731,759**	**5,063,409**	**53.95**
Total, 1913	**712,651,986**	**10,167,051**	**1.33**	**3,008,976**	**5,151,195**	**58.41**
British Companies—						
Alliance	23,510,911	235,788	1.00	102,045	206,684	49.37
Atlas	44,353,141	580,486	1.31	294,496	497,116	59,22
Caledonian	41,542,305	501,816	1.21	214,632	431,217	49.77
Commercial Union	73,893,530	952,226	1.29	414,033	792,177	52.27
Employers' Liability	18,931,862	214,959	1.14	60,428	174,606	34.61

[1]Including the business of the Manitoba Assurance Co.

50.—Fire Insurance Business transacted in Canada in 1912, with totals for 1913—con.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received
	$	$	p.c.	$	$	p.c.
British Companies—continued.						
General Accident, Fire and Life	24,689,106	313,413	1.27	132,882	264,818	50.18
Guardian	68,149,725	954,168	1.40	522,783	827,130	63.20
Law Union and Rock	21,153,440	252,115	1.19	113,957	212,748	53.56
Liverpool & London & Globe	137,163,661	1,716,259	1.25	730,921	1,297,207	56.35
London & Lancashire Fire	59,342,982	728,601	1.23	257,397	614,269	41.90
London Assurance	25,205,794	314,988	1.25	107,348	252,008	42.60
North British & Mercantile	93,203,517	1,105,459	1.19	459,220	940,875	48.81
Northern	53,383,260	722,793	1.35	309,375	636,980	48.57
Norwich Union Fire	66,029,815	878,468	1.33	408,652	770,887	53.01
Palatine Insurance Co	9,015,516	113,115	1.25	3,706	73,594	5.04
Phoenix of London	87,315,146	1,207,815	1.38	546,348	996,925	54.80
Provincial	4,906,584	33,987	0.69	2,945	29,382	10.02
Royal	120,324,763	1,458,790	1.21	777,085	1,267,798	61.29
Royal Exchange	33,692,274	395,400	1.17	146,305	322,085	45.42
Scottish Union and National	33,408,745	382,772	1.15	131,473	349,315	37.64
Sun Insurance Office	37,964,297	498,833	1.31	233,253	422,328	55.23
Union Assurance Society	43,196,791	554,705	1.28	214,906	438,649	48.99
Yorkshire	28,019,153	334,510	1.19	134,975	273,327	49.38
Total, 1912	**1,148,396,318**	**14,451,466**	**1.26**	**6,319,065**	**12,092,125**	**52.26**
Total, 1913	**1,318,925,094**	**15,962,229**	**1.21**	**6,939,453**	**13,138,597**	**52.82**
American and Other Companies—						
Aetna Insurance Co	24,335,689	338,925	1.39	118,492	299,480	39.57
American Central	4,817,658	84,684	1.76	12,067	65,715	18.36
American Insurance Co	1,094,550	19,118	1.75	None	8,615	–
American Lloyds	3,604,015	16,752	0.47	1,314	13,428	9.79
California Insurance Co	878,049	17,947	2.04	791	10,701	7.39
Connecticut Fire	11,192,835	158,580	1.42	52,524	108,906	48.23
Continental	33,846,579	339,056	1.00	214,388	288,915	74.20

50.—Fire Insurance Business transacted in Canada in 1912, with totals for 1913—concluded.

Companies.	Gross amount of policies new and renewed.	Premiums charged thereon.	Rate of premiums per cent. of risks.	Net cash paid for losses.	Net cash received for premiums.	Percentage of losses paid to premiums received.
	$	$	p.c.	$	$	p.c.
American and Other Companies—con.						
Fidelity-Phoenix	33,465,583	437,502	1.31	251,084	397,449	63.17
Fireman's Fund	2,759,581	44,776	1.62	21,165	34,738	60.93
Firemen's Insurance Co.	4,245,754	64,910	1.53	4,362	44,606	9.78
Compagnie d'Assurances Generales	3,537,946	45,512	1.29	None	11,953	–
German American	39,018,888	488,583	1.25	228,011	413,313	55.17
Germania Fire	3,273,600	48,814	1.49	11,679	34,574	33.78
Hartford Fire	78,112,795	996,944	1.28	442,708	887,485	49.88
Home Insurance Co.	32,550,364	407,067	1.25	190,747	368,493	51.76
Insurance Co. of North America	38,958,876	472,341	1.21	195,453	372,557	52.46
Insurance Co. of the State of Pa	11,656,770	196,817	1.69	58,460	161,200	36.27
Lumber Insurance	8,355,594	145,330	1.74	99,625	147,659	67.47
National Fire	46,239,327	537,088	1.16	261,644	416,875	62.76
National Union Fire	15,556,096	209,609	1.35	95,778	156,599	61.16
Niagara Fire	6,268,199	105,048	1.68	34,381	76,821	44.76
Northwestern National	2,201,667	30,738	1.40	2,858	10,476	27.28
Phœnix of Hartford	37,089,105	450,215	1.21	154,860	351,926	44.00
Providence Washington	12,975,305	165,903	1.28	25,209	119,500	21.10
Queen of America	51,369,612	673,101	1.31	315,079	577,985	54.51
Springfield Fire and Marine	29,429,199	340,845	1.16	116,147	278,248	41.74
St. Paul Fire and Marine	15,910,403	227,721	1.43	106,041	189,652	55.91
L'Union, Paris, France	13,655,232	158,367	1.16	41,329	134,879	30.64
Westchester Fire	5,783,717	83,692	1.45	12,561	56,239	22.33
Total, 1912	**572,182,988**	**7,305,985**	**1.28**	**3,068,757**	**6,038,987**	**50.82**
Total, 1913	**837,438,895**	**9,670,210**	**1.15**	**4,043,674**	**7,494,614**	**53.95**
Canadian Companies	653,582,426	8,882,416	1.36	2,731,759	5,063,409	53.95
British Companies	1,148,396,318	14,451,466	1.26	6,319,065	12,092,125	52.26
American and other Companies	572,182,988	7,305,985	1.28	3,068,757	6,038,937	50.82
Grand Total, 1912	**2,374,161,732**	**30,639,867**	**1.29**	**12,119,581**	**23,194,521**	**51.94**
Grand Total, 1913	**2,869,015,975**	**35,799,491**	**1.25**	**13,922,103**	**25,784,496**	**54.27**

51.—Amounts received for Premiums and paid for Losses, with percentage of Losses to Premiums, 1869-1913.

Year	Premiums received.	Losses paid.	Percentage of losses to premiums.	Year	Premiums received.	Losses paid.	Percentage of losses to premiums.
	$	$	p.c.		$	$	p.c.
1869..	1,785,539	1,027,720	57.56	1891.	6,168,716	3,905,697	63.31
1870..	1,916,779	1,624,837	84.77	1892.	6,512,327	4,377,270	67.22
1871..	2,321,716	1,549,199	66.73	1893.	6,793,595	5,052,690	74.37
1872..	2,628,710	1,909,975	72.66	1894.	6,711,369	4,589,363	68.38
1873..	2,968,416	1,682,184	55.67	1895.	6,943,382	4,993,750	71.92
1874..	3,522,303	1,926,159	54.68	1896.	7,075,850	4,173,501	58.98
1875..	3,594,764	2,563,531	71.31	1897.	7,157,661	4,701,833	65.69
1876..	3,708,006	2,867,295	77.33	1898.	7,350,131	4,784,487	65.09
1877..	3,764,005	8,490,919	225.58	1899.	7,910,492	5,182,038	65.51
1878..	3,368,430	1,822,764	54.11	1900.	8,331,948	7,774,293	93.31
1879..	3,227,488	2,145,198	66.47	1901.	9,650,348	6,774,956	70.20
1880..	3,479,577	1,666,578	47.90	1902.	10,577,084	4,152,289	39.26
1881..	3,827,116	3,169,824	82.83	1903.	11,384,762	5,870,716	51.57
1882..	4,229,706	2,664,986	63.01	1904.	13,169,882	14,099,534	107.06
1883..	4,624,741	2,920,228	63.14	1905.	14,285,671	6,000,519	42.00
1884..	4,980,128	3,245,323	65.16	1906.	14,687,963	6,584,291	44.83
1885..	4,852,460	2,679,287	55.22	1907.	16,114,475	8,445,041	52.41
1886..	4,932,335	3,301,388	66.93	1908.	17,027,275	10,279,455	60.37
1887..	5,244,502	3,403,514	64.90	1909.	17,049,464	8,646,826	50.72
1888..	5,437,263	3,073,822	56.53	1910.	18,725,531	10,292,393	54.96
1889..	5,588,016	2,876,211	51.47	1911.	20,575,255	10,936,947	53.16
1890..	5,836,071	3,266,557	55.97	1912.	23,194,521	12,119,581	52.25
				1913.	25,784,410	13,992,102	54.57
				Total	**369,020,183**	**227,606,992**	**61.68**

52.—Totals of Premiums received and Losses paid, with percentage of Losses to Premiums by Nationality of Companies, 1869-1913.

Companies.	Premiums received.	Losses paid.	Percentage of losses to Premiums.
	$	$	p.c.
Canadian Companies	81,706,778	51,590,409	63.31
British Companies	225,693,037	140,758,700	62.74
American and other Companies	61,620,368	35,257,883	57.22
Total	**369,020,183**	**227,606,992**	**61.68**

53.—Premiums received and Losses paid by Canadian Companies doing business in Canada and other Countries, with percentage of Losses paid to Premiums received, 1878-1912.

Year.	Business in Canada.			Business in other Countries.		
	Premiums received.	Losses paid.	Percentage of losses paid to premiums received.	Premiums received.	Losses paid.	Percentage of losses paid to premiums received.
	$	$	p.c.	$	$	p.c.
1878.....	591,495	241,545	40.84	1,251,923	737,430	58.90
1880.....	459,653	219,954	47.85	1,377,310	885,293	64.28
1885.....	983,555	518,633	52.73	1,485,078	1,051,090	70.78
1890.....	1,018,226	604,846	59.40	1,584,879	910,511	57.45
1895.....	785,416	499,472	63.59	2,566,980	1,462,849	56.99
1900.....	689,956	658,405	95.43	2,804,896	1,969,862	70.23
1905.....	2,611,899	1,277,772	48.92	3,911,739	2,307,655	58.99
1910.....	3,037,675	1,754,359	57.75	3,141,709	1,714,812	54.58
1911.....	3,204,241	1,755,348	54.78	3,343,157	2,149,515	64.30
1912.....	3,133,661	1,662,120	53.04	3,467,975	2,039,201	58.80

54.—Amount of Fire Insurance at risk in Canada, 1869-1913.

Year.	Amount at risk.	Year.	Amount at risk.	Year.	Amount at risk.	Year.	Amount at risk.
	$		$		$		$
1869...	188,359,809	1881...	462,210,968	1892...	821,410,072	1903...	1,140,453,716
1870...	191,549,586	1882...	526,856,478	1893...	814,687,057	1904...	1,215,013,931
1871...	228,453,784	1883...	572,264,041	1894...	836,067,202	1905...	1,318,146,495
1872...	251,722,940	1884...	605,507,789	1895...	837,872,864	1906...	1,443,902,244
1873...	278,754,835	1885...	611,794,479	1896...	845,574,352	1907...	1,614,703,536
1874...	306,844,219	1886...	586,773,022	1897...	868,522,217	1908...	1,700,708,263
1875...	364,421,029	1887...	634,767,337	1898...	895,394,107	1909...	1,863,276,504
1876...	404,608,180	1888...	650,735,059	1899...	936,869,668	1910...	2,034,276,740
1877...	420,342,681	1889...	684,538,378	1900...	992,332,360	1911...	2,279,868,346
1878...	409,899,701	1890...	720,679,621	1901...	1,038,687,619	1912...	2,684,355,895
1879...	407,357,985	1891...	759,602,191	1902...	1,075,263,168	1913...	3,097,048,026
1880...	411,563,271						

55.—Assets of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance, and Assets in Canada of Companies other than Canadian transacting such business in Canada, 1909-13.

Schedule.	1909.	1910	1911.	1912.	1913.
	$	$	$	$	$
Canadian Companies—					
Real estate	514,278	517,887	967,086	739,621	890,805
Loans on real estate	705,797	888,372	1,050,391	2,159,311	3,041,389
Loans on collaterals	68,572	–	–	–	–
Stocks, bonds and debentures	7,321,962	8,071,584	8,334,472	9,614,883	9,315,968
Agents' balances and premiums outstanding	1,360,402	1,611,759	1,525,495	1,670,990	1,886,136
Cash on hand and in banks	1,398,175	1,066,732	1,477,521	1,735,522	1,737,687
Interest due and accrued	77,843	92,133	106,591	139,267	159,257
Other assets	371,128	508,988	635,280	892,146	690,117
Total Assets	**11,818,157**	**12,757,455**	**14,096,836**	**16,951,740**	**17,721,359**
British companies—					
Real estate	2,069,675	2,157,023	2,396,850	2,420,600	2,589,350
Loans on real estate	11,809,698	13,807,503	15,752,991	17,406,247	12,776,449
Loans on collaterals	119,126	–	–	–	–
Stocks, bonds and debentures	11,597,668	11,843,174	12,740,752	13,809,237	11,855,161
Agents' balances and premiums outstanding	901,657	1,310,964	1,235,384	1,362,148	1,583,009
Cash on hand and in banks	1,176,537	1,284,190	1,346,771	1,568,817	1,509,870
Interest due and accrued	324,853	351,687	413,099	505,182	435,981
Other assets in Canada	115,237	288,665	319,391	350,199	156,586
Total assets in Canada	**28,114,451**	**31,043,206**	**34,205,238**	**37,422,430**	**30,906,406**
American companies—					
Real estate	–	–	–	–	–
Loans on real estate	–	–	–	–	–
Loans on collaterals	–	–	–	–	–
Stocks, bonds and debentures	3,197,909	3,533,230	4,315,900	5,650,445	6,875,323
Agents' balances and premiums outstanding	420,659	533,018	574,263	719,336	1,056,075
Cash on hand and in banks	157,265	206,980	224,291	292,554	234,976
Interest due and accrued	25,081	26,090	36,760	52,755	67,766
Other assets	5,433	5,658	22,405	23,099	29,653
Total assets in Canada	**3,806,347**	**4,304,976**	**5,173,619**	**6,738,189**	**8,263,793**
All companies—					
Real estate	2,583,953	2,674,910	3,363,936	3,160,221	3,480,155
Loans on real estate	12,515,495	14,695,875	16,803,382	19,565,558	15,817,838
Loans on collaterals	187,698	–	–	–	–
Stocks, bonds and debentures	22,117,539	23,447,988	25,391,124	29,074,565	28,046,452
Agents' balances and premiums outstanding	2,682,718	3,445,741	3,335,142	3,752,474	4,525,220
Cash on hand and in banks	2,731,977	2,557,902	3,048,583	3,596,893	3,482,533
Interest due and accrued	427,777	469,910	556,450	697,204	663,004
Other assets	491,798	803,311	977,076	1,265,444	876,356
Total assets in Canada	**43,738,955**	**48,105,637**	**53,475,693**	**61,112,359**	**56,891,558**

56.—Liabilities of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance, and Liabilities in Canada of Companies other than Canadian transacting such business in Canada, 1909-13.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Canadian companies—					
Unsettled losses	671,938	748,189	813,026	830,395	857,643
Reserve of unearned premiums	5,755,093	4,965,810	5,187,763	5,766,579	5,977,730
Sundry items	753,662	553,937	527,054	984,575	1,258,171
Total liabilities, not including capital	**7,180,693**	**6,267,936**	**6,527,843**	**7,581,549**	**8,093,544**
Excess of assets over liabilities, excluding capital	4,637,465	6,489,519	7,568,993	9,370,191	9,627,815
Capital stock paid up	6,720,481	7,167,467	7,794,889	9,145,607	9,824,299
British companies—					
Unsettled losses	449,573	756,739	603,887	445,081	701,431
Reserve of unearned premiums	7,300,658	6,172,988	6,682,354	7,340,187	8,017,926
Sundry items[1]	1,068,276	1,714,112	1,808,886	2,108,703	1,148,965
Total liabilities in Canada	**8,818,507**	**8,643,839**	**9,095,127**	**9,893,971**	**9,868,322**
Excess of assets over liabilities, excluding capital	19,295,943	22,399,367	25,110,111	27,528,459	21,038,084
Capital stock paid up	–	–	–	–	–
American companies—					
Unsettled losses	152,393	348,473	378,235	362,979	587,268
Reserve of unearned premiums	2,401,989	2,232,749	2,516,114	3,283,827	4,197,977
Sundry items[1]	6,904	36,699	101,620	224,533	293,616
Total liabilities in Canada	**2,561,286**	**2,617,921**	**2,995,969**	**3,871,339**	**5,078,861**
Excess of assets over liabilities excluding capital	1,245,060	1,687,055	2,177,650	2,866,850	3,184,932
Capital stock paid up	–	–	–	–	–
All companies—					
Unsettled losses	1,273,904	1,853,401	1,795,148	1,638,545	2,146,342
Reserve of unearned premiums	15,457,740	13,371,547	14,386,231	16,390,593	18,193,633
Sundry items	1,828,842	2,304,750	2,437,560	3,317,811	2,700,752
Total liabilities in Canada not including capital	**18,560,486**	**17,529,697**	**18,618,939**	**21,346,859**	**23,040,727**
Excess of assets over liabilities excluding capital	25,178,468	30,575,941	34,856,754	39,765,500	33,850,831
Capital stock paid up[2]	6,720,481	7,167,467	7,794,889	9,145,607	9,824,299

[1]Liabilities under life and other branches included. [2]Canadian companies only.

57.—Cash Income and Expenditure of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance and Cash Income and Expenditure in Canada of Companies other than Canadian transacting such business in Canada, 1909-13.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
INCOME.					
Canadian companies—					
Net cash for premiums...	7,751,727	8,538,778	9,084,303	9,644,235	9,214,132
Interest and dividends on stock, etc.....	323,310	369,725	438,217	568,329	653,559
Sundry items.....	60,092	77,066	381,486	185,991	176,593
Total cash income.....	**8,135,129**	**8,985,569**	**9,904,006**	**10,398,555**	**10,044,284**
British companies[1]—					
Net cash for premiums...	9,756,139	10,243,235	11,205,692	12,092,125	13,138,597
Interest and dividends on stock, etc.....	1,034,026	1,159,661	1,308,221	1,483,672	1,473,569
From branches other than Fire or Life.....	–	–	920,346	1,072,425	1,363,846
Sundry items.....	81,757	106,029	106,825	122,163	2,660
Total cash income.....	**10,871,922**	**11,508,925**	**13,541,084**	**14,770,385**	**15,978,672**
American companies[1]—					
Net cash for premiums...	3,658,709	4,147,683	4,642,420	6,038,987	7,494,614
Interest and dividends on stock, etc.....	135,846	137,550	152,598	191,585	254,252
From branches other than Fire or Life.....	–	–	145,009	312,008	433,754
Sundry items.....	–	–	–	4,381	816
Total cash income.....	**3,794,555**	**4,285,233**	**4,940,027**	**6,546,961**	**8,183,436**
EXPENDITURE.					
Canadian companies—					
Paid for losses.....	4,412,541	4,974,827	5,298,977	5,552,013	5,782,642
General expenses.....	2,941,150	3,231,393	3,566,679	3,907,665	3,678,675
Dividends or bonus to shareholders.....	339,001	362,959	424,429	447,537	481,899
Total cash expenditure....	**7,692,692**	**8,569,179**	**9,290,078**	**9,907,215**	**9,943,216**
Excess of income over expenditure.....	442,437	416,390	613,928	491,340	101,068
British companies[1]—					
Paid for losses.....	4,880,822	5,488,726	6,181,889	6,319,064	6,939,453
General expenses.....	2,975,801	3,095,224	3,361,296	3,764,912	4,146,963
On account of branches other than Fire or Life.	–	–	765,770	932,822	1,174,983
Total cash expenditure....	**7,856,623**	**8,583,950**	**10,308,955**	**11,016,798**	**12,261,399**

[1] Income and Expenditure in Canada.

57.—Cash Income and Expenditure of Canadian Companies doing Fire Insurance, or Fire Insurance and other classes of Insurance and Cash Income and Expenditure in Canada of Companies other than Canadian transacting such business in Canada, 1909–13—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
EXPENDITURE—con.	$	$	$	$	$
Excess of income over expenditure	3,015,299	2,924,975	3,232,129	3,753,587	3,717,273
American companies[1]—					
Paid for losses	1,746,050	2,259,016	2,235,881	3,068,757	4,043,674
General expenses	1,024,632	1,169,962	1,288,088	1,691,584	2,219,898
On account of branches other than Fire or Life	–	–	174,975	198,160	272,771
Total cash expenditure	**2,770,682**	**3,428,978**	**3,698,944**	**4,958,501**	**6,536,343**
Excess of income over expenditure	1,023,873	856,255	1,241,083	1,588,460	1,647,093

[1]Income and expenditure in Canada.

58.—Life Insurance in Canada, 1909–1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
Canadian companies—					
Policies new and taken up.....NO.	140,832	156,958	186,643	205,316	101,967
Policies in force at end of year. "	505,465	555,653	619,644	663,870	553,373
Policies become claims..... "	6,593	8,554	8,179	9,409	7,870
Amount of policies new and taken up..... $	79,121,977	90,362,678	110,077,453	141,267,596	131,493,582
Net amount of policies in force "	515,415,437	565,667,110	626,770,154	706,656,117	750,637,512
Net amount of policies become claims..... "	5,642,483	6,482,182	6,678,083	7,760,842	7,613,476
Amount of premiums in year.... "	17,438,780	9,952,162	20,736,480	23,540,081	24,783,718
Claims paid[1]..... "	5,651,194	6,441,277	6,350,731	7,550,533	7,625,520
Unsettled claims—					
Not resisted... "	602,192	590,343	911,335	1,012,805	882,595
Resisted..... "	34,424	36,288	15,040	48,133	8,000

[1]Including matured endowments.

58.—Life Insurance in Canada 1909-1913—con.

Schedule.	1909.	1910.	1911.	1912.	1913.
British companies—					
Policies new and taken up.....NO.	1,879	1,777	2,072	2,522	4,448
Policies in force at end of year.. "	23,102	23,320	24,039	24,922	27,472[2]
Policies become claims..... "	666	577	545	622	664
Amount of policies new and taken up..... $	3,930,230	4,170,562	5,591,832	7,319,952	6,950,695
Net amount of policies in force "	46,985,192	47,816,775	50,919,675	54,537,725	58,070,176[2]
Net amount of policies become claims..... "	1,320,724	1,275,819	1,278,405	1,395,028	1,470,830
Amount of premiums in year.... "	1,590,656	1,580,255	1,680,731	1,768,046	1,837,990
Claims paid[1]..... "	1,282,549	1,255,211	1,333,911	1,333,955	1,536,954
Unsettled claims—					
Not resisted... "	225,884	259,553	159,095	217,139	175,118
Resisted..... "	5,000	none.	2,139	none.	none.
American companies—					
Policies new and taken up.....NO.	190,066	232,838	223,354	243,583	408,676
Policies in force at end of year.. "	496,801	593,152	691,508	808,605	1,055,088
Policies become claims..... "	5,677	6,812	7,265	7,982	9,861
Amount of policies new and taken up..... $	48,686,871	58,229,280	61,197,694	70,617,555	93,164,269
Net amount of policies in force "	217,956,351	242,629,174	272,530,942	309,114,827	359,775,330
Net amount of policies become claims..... "	3,168,911	3,212,192	3,478,413	3,877,000	4,223,443
Amount of premiums in year.... "	7,476,859	8,239,486	9,202,415	10,401,389	11,969,392
Claims paid[1]..... "	3,107,807	3,199,982	3,367,037	3,866,840	4,349,876
Unsettled claims—					
Not resisted... "	207,747	245,878	387,059	399,273	278,429
Resisted..... "	8,528	11,659	18,913	22,200	21,480

[1]Including matured endowments. [2]Include figures for 1912 for London and Lancashire Life.

58.—Life Insurance in Canada 1909-1913—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
All companies—					
Policies new and taken up.....NO.	332,777	391,573	412,069	451,421	515,091
Policies in force at end of year "	1,025,368	1,172,125	1,335,191	1,497,397	1,635,933
Policies become claims..... "	12,936	15,943	15,989	18,073	18,395
Amount of policies new and taken up..... $	131,739,078	152,762,520	176,866,979	219,205,103	231,608,546
Net amount of policies in force..... "	780,356,980	856,113,059	950,220,771	1,070,308,669	1,168,483,018
Net amount of policies become claims.. "	10,132,118	10,970,193	11,434,901	13,032,879	13,307,749
Amount of premiums in year "	26,506,295	29,771,903	31,619,626	35,709,516	38,591,100
Claims paid[1]... "	10,041,550	10,896,470	11,051,679	12,751,328	13,512,350
Unsettled claims—					
Not resisted.. "	1,035,823	1,095,774	1,457,489	1,629,217	1,336,142
Resisted..... "	47,952	47,947	36,092	70,333	29,480

59.—Insurance Death-rate in Canada, 1909-1912.

Companies.	1909.			1910.		
	Number of lives exposed to risk.	Number of deaths.	Death-rate per 1,000.	Number of lives exposed to risk.	Number of deaths.	Death-rate per 1,000.[2]
Active companies, ordinary.....	443,927	3,654	8.231	470,129	3,681	7.830
Active companies, industrial.....	513,256	6,203	12.086	633,536	7,958	12.561
Assessment and fraternal societies....	130,048	1,182	9.089	131,507	1,171	8.904
Non-active and retired companies...	4,379	161	36.766	2,091	82	39.216
Total.....	**1,091,610**	**11,200**	**10.260**	**1,237,263**	**12,892**	**10.419**
	1911.			1912.		
Active companies, ordinary.....	498,955	3,922	7.860	547,015	4,365	7.980
Active companies, industrial.....	748,992	8,162	10.897	867,603	8,677	10.001
Assessment and fraternal societies.....	136,026	1,310	9.631	139,781	1,380	9.873
Non-active and retired companies...	3,437	106	30.839	3,465	123	35.498
Total.....	**1,387,410**	**13,500**	**9.730**	**1,557,864**	**14,545**	**9.337**

[1]Including matured endowments. [2]Average death-rate for all companies in the twelve years 1901-1912, 10.083 per 1,000.

60.—Assets of Canadian Life Companies and Assets in Canada of Life Companies other than Canadian Companies, 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Canadian companies—					
Real estate	6,214,771	6,727,251	7,958,156	9,031,457	10,061,535
Loans on real estate.	45,346,488	53,159,839	63,565,430	75,248,268	87,215,996
Loans on collaterals.	1,807,492	1,865,869	2,388,759	2,889,833	1,477,726
Cash loans and premium obligations on policies in force	18,409,651	20,409,223	22,960,040	25,879,863	30,876,973
Stocks, bonds and debentures	72,681,834	79,252,008	82,804,037	86,036,806	89,214,462
Agents' balances and bills receivable	55,730	–	–	–	–
Interest and rent due and accrued	2,402,150	2,737,227	3,402,193	4,037,421	4,839,115
Cash on hand and in banks	2,599,733	2,295,923	2,492,961	2,895,719	3,268,039
Outstanding and deferred premiums	4,079,509	4,270,772	4,807,239	5,322,814	6,004,851
Other assets	192,933	266,519	343,544	290,694	434,228
Total assets	**153,790,291**	**170,804,631**	**190,722,359**	**211,632,875**	**233,392,925**
British companies—					
Real estate	672,349	660,126	643,405	911,034	917,860
Loans on real estate.	8,910,318	9,096,965	10,127,508	12,410,674	18,040,117
Loans on collaterals.	136,700	135,000	135,000	141,500	127,988
Cash loans and premium obligations on policies in force	1,746,498	1,794,361	1,897,139	1,965,671	2,373,212
Stocks, bonds and debentures	14,689,761	15,257,690	16,309,652	16,361,169	18,392,208
Agents' balances and bills receivable	4,590	–	–	–	–
Interest and rent due and accrued	169,244	182,115	204,431	238,153	358,580
Cash on hand and in banks[1]	343,421	264,238	147,263	352,135	435,258
Outstanding and deferred premiums	256,631	250,990	262,023	280,122	364,125
Other assets	19,852	29,128	16,111	30,740	17,034
Total assets in Canada	**26,949,364**	**27,670,613**	**29,742,532**	**32,691,198**	**41,026,382**

[1]Includes cash deposits with Government.

NOTE.—Certain British companies transacting fire insurance in Canada transact also life insurance in Canada, and insomuch as a separation of assets has not been made between these two classes, their assets in Canada are not here included, but are included in the assets of British companies shown in Table 55 on page 571.

60.—Assets of Canadian Life Companies and Assets in Canada of Life Companies other than Canadian Companies, 1909–1913—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
American companies—					
Real estate	55,524	58,521	58,683	58,683	177,228
Loans on real estate.	838,486	2,955,806	3,142,679	5,778,313	11,417,124
Loans on collaterals.	none.	none.	none.	none.	none.
Cash loans and premium obligations on policies in force.	6,144,390	6,046,754	6,651,976	6,973,367	6,742,100
Stocks, bonds and debentures	37,950,686	39,922,132	43,063,387	45,955,544	46,860,926
Agents' balances and bills receivable	1,219	–	–	–	–
Interest and rent due and accrued	501,934	539,369	639,673	769,570	931,529
Cash on hand and in banks[1]	816,619	925,048	450,533	442,426	653,675
Outstanding and deferred premiums	653,776	702,092	832,081	964,842	1,139,772
Other assets	8,351	1,720	1,083	124	20
Total assets in Canada	**46,970,985**	**51,151,442**	**54,750,095**	**60,942,869**	**69,922,374**

[1]Includes cash deposits with Government.

61.—Liabilities of Canadian Life Companies and Liabilities in Canada of Life Companies other than Canadian Companies, 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Canadian companies—					
Unsettled claims	984,537	1,155,934	1,550,387	1,608,795	1,494,846
Net re-insurance reserve	132,928,781	146,487,697	161,720,102	179,244,051	196,776,439
Sundry liabilities	1,528,669	2,290,689	3,101,880	3,529,836	3,688,110
Total liabilities not including capital.	**135,441,987**	**149,934,320**	**166,372,369**	**184,382,682**	**201,959,395**
Surplus of assets excluding capital	18,348,304	20,870,311	24,349,990	27,250,193	31,436,474
Capital stock paid up	4,557,027	5,477,381	5,598,133	5,919,306	5,409,233
British companies[2]—					
Unsettled claims	230,884	259,554	161,235	217,139	175,118
Net re-insurance reserve	15,684,922	16,004,362	17,455,823	17,899,146	18,081,198
Sundry liabilities	95,878	99,034	268,052	274,365	112,200
Total liabilities not including capital.	**16,011,684**	**16,362,950**	**17,885,110**	**18,390,650**	**18,368,516**
Surplus of assets	10,937,680	11,307,663	11,857,422	14,300,548	22,742,380[3]

[2]Liabilities in Canada. [3]Incomplete.

61.—Liabilities of Canadian Life Companies and Liabilities in Canada of Life Companies other than Canadian Companies, 1909–1913—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
American companies[1]–					
Unsettled claims....	216,273	257,537	409,369	421,473	303,134
Net re-insurance reserve.....	43,934,082	46,844,616	50,835,877	54,869,557	60,596,643
Sundry liabilities...	668,117	681,641	869,517	1,009,838	1,240,377
Total liabilities not including capital..	**44,818,472**	**47,783,794**	**52,114,763**	**56,300,868**	**62,140,154**
Surplus of assets....	2,152,513	3,367,648	2,635,332	4,642,001	7,782,220
All companies—					
Unsettled claims....	1,431,694	1,673,025	2,120,991	2,247,407	1,973,098
Net re-insurance reserve.....	192,547,785	209,336,675	230,011,802	252,012,754	275,454,280
Sundry liabilities...	2,292,664	3,071,364	4,239,449	4,814,039	5,040,687
Total liabilities not including capital..	**196,272,143**	**214,081,064**	**236,372,242**	**259,074,200**	**282,468,065**
Surplus of assets excluding capital....	31,438,497	35,545,622	38,842,744	46,192,742	61,961,074
Capital stock paid up[2].....	3,577,027	5,477,381	5,598,133	5,919,306	5,409,233

[1] Liabilities in Canada. [2] Canadian companies only.

62.—Cash Income and Expenditure of Canadian Life Companies and Cash Income and Expenditure in Canada of Life Companies other than Canadian Companies, 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
Income.	$	$	$	$	$
Canadian companies—					
Net premium income.....	23,491,691	26,551,759	27,885,721	31,488,787	33,727,620
Consideration for annuities.....	817,034	1,496,698	1,839,438	2,923,426	3,810,677
Interest and dividends on stocks, etc.....	7,105,898	7,929,464	8,967,493	10,393,491	12,217,492
Sundry items.....	454,887	1,010,855	821,744	918,918	255,689
Total cash income....	**31,797,510**	**36,988,776**	**39,514,396**	**45,724,622**	**50,011,478**
British companies—					
Net premium income.....	1,579,655	1,579,183	1,666,675	1,766,593	1,836,990
Consideration for annuities.....	11,000	1,070	14,056	1,451	1,000
Interest and dividends on stocks, etc.....	1,255,750	1,314,995	1,392,500	1,441,172	1,873,076
Sundry items.....	17,931	23,648	28,682	32,496	6,038
**Total cash income[3].....	2,864,336	2,918,896	3,101,913	3,241,712	3,717,104**

[3] Income and expenditure in Canada.

62.—Cash Income and Expenditure of Canadian Life Companies and Cash Income and Expenditure in Canada of Life Companies other than Canadian Companies, 1909–1913—concluded.

Schedule.	1909.	1910.	1911.	1912.	1913.
INCOME—con.	$	$	$	$	$
American companies—					
Net premium income	7,461,742	8,227,886	9,178,657	10,338,012	11,833,767
Consideration for annuities	15,119	11,599	23,757	63,378	135,627
Interest and dividends on stocks, etc	1,817,210	1,923,749	2,069,682	2,278,745	2,747,381
Sundry items	71,656	13,527	23,216	76,835	429,036
Total cash income[1]	**9,365,727**	**10,176,761**	**11,295,312**	**12,756,970**	**15,145,812**
EXPENDITURE.					
Canadian companies—					
Payments to policyholders	10,271,551	13,816,303	12,210,823	15,265,414	16,600,970
General expenses	6,743,299	7,626,591	8,789,678	9,969,772	10,542,831
Dividends to stockholders	315,238	395,107	407,616	436,257	583,715
Total expenditure	**17,330,088**	**21,838,001**	**21,408,117**	**25,671,443**	**27,727,516**
Excess of income over expenditure	14,467,421	15,150,775	18,106,279	20,053,179	22,283,961
British companies—					
Payments to policyholders	1,424,712	1,436,063	1,507,831	1,624,614	1,734,641
General expenses	317,213	336,431	375,955	454,416	511,554
Dividends to stockholders	–	–	–	–	–
Total expenditure[1]	**1,741,925**	**1,772,494**	**1,883,786**	**2,079,030**	**2,246,195**
Excess of income over expenditure	1,122,411	1,146,402	1,218,127	1,162,682	1,470,908
American companies—					
Payments to policyholders	4,685,872	5,018,229	5,476,174	6,063,448	6,825,633
General expenses	1,799,491	2,194,806	2,294,795	2,610,301	3,002,369
Dividends to stockholders	–	–	–	–	–
Total expenditure[1]	**6,485,363**	**7,213,035**	**7,770,969**	**8,673,749**	**9,828,002**
Excess of income over expenditure	2,880,363	2,963,726	3,524,343	4,083,221	5,317,809

[1]Income and expenditure in Canada.

INSURANCE.

63.—Net Amount of Life Insurance in force in Canada, 1901-1913.

Year.	Canadian Companies.	British Companies.	American Companies.	All Companies.
	$	$	$	$
1901	284,648,621	40,216,186	138,868,227	463,769,034
1902	308,202,596	41,556,245	159,053,464	508,812,305
1903	335,638,940	42,127,260	170,676,800	548,443,000
1904	364,640,166	42,608,738	180,631,886	587,880,790
1905	387,946,901	43,809,211	188,578,127	630,334,240
1906	420,864,847	45,655,951	189,740,102	656,260,900
1907	450,573,724	46,462,314	188,487,447	685,523,485
1908	480,266,931	46,161,957	193,087,126	719,516,014
1909	515,415,437	46,985,192	217,956,351	780,356,980
1910	565,667,110	47,816,775	242,629,174	856,113,059
1911	626,770,154	50,919,675	272,530,942	950,220,771
1912	706,656,117	54,537,725	309,114,827	1,070,308,669
1913	750,637,512	44,065,049[1]	359,775,330	1,154,477,891[1]

[1]Incomplete.

NOTE.—For the years 1875 to 1900 see Canada Year Book 1911, p. 313.

64.—Premium Income of Life Companies, 1901-1913.

Year.	Canadian Companies.	British Companies.	American Companies.	All Companies.
	$	$	$	$
1901	9,133,890	1,346,666	4,709,298	15,189,854
1902	10,048,204	1,415,273	5,614,083	17,077,560
1903	10,882,650	1,435,318	5,922,297	18,240,265
1904	11,959,100	1,473,514	6,536,710	19,969,324
1905	13,947,827	1,500,232	6,632,658	22,080,717
1906	14,093,056	1,583,861	6,687,539	22,364,456
1907	14,963,714	1,567,951	6,612,207	23,143,872
1908	16,081,504	1,546,941	7,069,494	24,697,939
1909	17,438,780	1,590,656	7,476,859	26,506,295
1910	19,952,162	1,580,255	8,239,486	29,771,903
1911	20,736,480	1,680,731	9,202,415	31,619,626
1912	23,540,081	1,768,046	10,401,389	35,709,516
1913	24,783,718	1,837,990	10,401,389	38,591,100

NOTE.—For the years 1875 to 1900 see Canada Year Book 1911, p. 312.

65.—Life Insurance on Assessment Plan, 1909-1913.

General.	1909.	1910.	1911.	1912.	1913.
No. certificates taken	9,903	15,337	16,779	20,098	19,460
No. certificates become claims	1,187	1,172	1,345	1,735	1,905
Amount paid by members $	2,272,075	2,249,703	2,354,471	2,420,571	2,404,200
Amount of certificates new and taken up "	7,677,750	13,693,424	13,123,500	19,167,381	15,591,662
Net amount in force "	130,854,810	136,682,194	139,866,188	144,913,387	136,244,519
Amount of certificates become claims "	1,557,289	1,536,466	1,747,481	2,072,178	2,213,885
Claims paid "	1,573,800	1,574,840	1,681,716	2,051,248	2,174,425
Unsettled claims—					
Not resisted "	254,871	213,140	313,626	233,350	341,248
Resisted "	4,500	9,503	10,750	2,921	2,200
Amount terminated by—					
Death "	1,362,321	1,350,175	1,496,425	1,625,293	1,599,317
Surrender, expiry or lapse. "	13,850,457	8,778,509	9,858,901	11,285,447	22,729,960
Total terminated "	15,212,778	10,128,684	11,355,326	12,910,740	24,329,283
	$	$	$	$	$
Assets—					
Real estate	747,374	758,404	1,010,741	979,547	983,379
Loans on real estate	5,790,873	7,101,839	7,197,038	6,984,249	6,768,482
Stocks, bonds and debentures	6,613,588	7,733,478	9,812,500	11,353,966	13,562,412
Cash on hand and in banks	943,162	470,879	705,186	850,786	638,604
Premium obligations on policies in force	–	–	-	–	21,179,311
Interest and rent due and accrued	104,055	144,911	178,067	234,612	511,806
Dues from members.	58,524	88,755	85,447	83,833	79,012
Other assets	1,320,551	1,352,086	984,978	1,584,809	1,365,437
Total assets	**15,578,127**	**17,650,352**	**19,973,957**	**22,071,802**	**45,088,443**
Liabilities—					
Claims, unsettled	534,291	535,732	719,031	512,197	436,124
Due on account of general expenses	3,784	3,485	16,049	7,826	125,336
Other liabilities	670,722	827,286	890,047	788,438	664,659
Total liabilities not including reserve	**1,208,797**	**1,366,503**	**1,625,127**	**1,308,461**	**1,226,119**

65—Life Insurance on Assessment Plan, 1909–1913—concluded.

General.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Income—					
Assessments	4,670,842	4,712,897	4,864,227	4,940,399	4,961,773
Fees and dues	327,777	325,382	340,601	336,975	330,286
Interest	634,146	711,006	827,678	964,152	1,195,774
Other receipts	10,112	9,021	309,329	52,531	147,243
Total income	**5,642,877**	**5,768,306**	**6,341,835**	**6,294,057**	**6,635,077**
Expenditure—					
Paid to members	3,219,437	3,210,852	3,478,743	3,942,593	4,309,584
General expenses	548,229	598,675	667,695	619,045	712,718
Total expenditure	**3,767,666**	**3,809,527**	**4,146,438**	**4,561,638**	**5,022,302**
Excess of income over expenditure	1,875,211	1,958,779	2,195,397	1,732,419	1,612,775

66.—Insurance other than Fire and Life, 1912.

Companies	Policies in force at end of year.	Premiums	Policies new and renewed.	Amount in force.	Losses incurred.	Claims paid.
	No.	$	$	$	$	$
Guarantee	29,191[1]	564,096	153,105,282	141,129,237	130,686	99,747
Personal Accident	107,922	2,022,608	359,999,673	300,134,276	999,193	984,168
Employers' Liability	11,268	2,817,286	138,027,163	129,566,727	1,472,921	1,237,556
Sickness	103,611	1,027,324	[1]	[1]	713,729	635,018
Burglary	4,203	66,042	8,701,019	7,612,514	15,740	10,535
Steam Boiler	4,119[1]	135,377	24,437,267[1]	38,541,700[1]	88,749	4,049
Hail	none	249,261	3,888,718	none	117,449	117,449
Weather	1,654	30,959	1,174,463	1,730,677	20,112	20,112
Inland Transportation	[1]	88,151	340,264,588	[1]	31,701	28,487
Plate Glass	8,064[1]	193,525	[2]	[2]	88,169	83,374
Automobile	4,759[1]	464,580	46,579,855[1]	26,889,406[1]	176,895	172,022
Sprinkler Leakage	392[1]	32,118	5,293,175	5,625,210	22,930	25,158
Live Stock	2,390	127,533	3,291,643	1,104,436	73,598	70,739
Title	not given	561	88,661	not given	none	none
Tornado	142[1]	22,007	4,861,264	4,567,121	810	790

[1]Incomplete. [2]Plate glass companies having adopted the system of insurance of replacement, instead of paying the value of glass broken, their returns do not show amount of insurance effected during the year nor the amount in force at the end thereof.

67.—Income and Expenditure and Assets and Liabilities of Canadian Companies doing Insurance Business other than Fire and Life, 1912.

Companies.	Cash Income.	Cash Expenditure.	Excess of Income over Expenditure.	Assets.	Liabilities.	Excess of Assets over Liabilities.
	$	$	$	$	$	$
Boiler Inspection	84,931	62,352	22,579	267,649	104,140	163,509
Canada Accident	307,978	241,708	66,270	464,454	153,384	311,070
Canada Weather	32,332	42,803	—10,471	36,449	5,673	30,776
Canadian Casualty and Boiler	115,986	99,826	16,160	147,375	69,866	77,509
Canadian Railway Accident	527,137	494,930	32,207	451,523	304,272	147,251
Dominion-Gresham	109,814	60,022	49,792	310,685	64,557	246,128
Dom. of Canada Guarantee and Accident	423,355	410,910	12,445	639,681	198,399	441,282
General Accident	319,852	296,224	23,628	272,444	132,343	140,101
General Animals	77,753	67,375	10,378	45,673	22,565	23,108
Guarantee Co. of N. A.	278,049	230,031	48,018	1,802,531	194,548	1,607,983
Guardian Accident and Guarantee	47,120	33,723	13,397	271,813	27,863	243,950
Imperial Guarantee and Accident	296,028	261,185	34,843	386,234	136,233	250,001
London and Lancashire Guarantee and Accident	199,663	197,442	2,221	880,299	121,086	759,213
Protective Association	117,316	105,553	11,763	51,894	33,157	18,737
Sterling Accident and Guarantee	42,962	64,442	—21,480	45,938	25,688	20,250
Title and Trust Co.	7,064	9,273	—2,209	148,741	3,376	145,365
Travellers' Indemnity Co. of Canada	50,189	51,176	— 987	183,138	20,096	163,042
Total	**3,037,529**	**2,728,975**	**308,554**	**6,406,521**	**1,617,246**	**4,789,275**

INSURANCE.

68.—Income and Expenditure in Canada of Companies, other than Canadian, doing Business other than Fire and Life, 1912.

Companies.	Income (cash).			Expenditure (cash).			Excess of Income over Expenditure.
	Premiums.	Int. & Dividends on Stock.	Total Cash Income.	Paid for Losses.	General Expenditure.	Total Cash Expenditure.	
	$	$	$	$	$	$	$
American & Foreign Marine....	19,519	none.	19,519	2,888	4,008	6,896	12,623
American Surety.	33,016	4,680	37,916	3,259	16,336	19,595	18,321
British & Foreign Marine.....	2,593	4,680	7,273	381	601	982	6,291
Fidelity Casualty Co.....	196,086	5,179	201,265	110,917	90,097	201,014	251
Hartford Steam Boiler.....	1,200	none	1,200	none	none	none	1,200
International Casualty.....	26,135	none	26,135	6,947	5,443	12,390	13,745
International Fidelity.....	6,127	none	6,127	1,056	481	1,537	4,590
Lloyds Plate Glass.....	65,453	4,625	70,078	34,059	29,898	63,957	6,121
London Guarantee and Accident.....	535,827	11,688	547,515	196,587	216,202	412,789	134,726
Marine Insurance Co.....	72,204	none	72,204	32,527	18,268	50,795	21,409
Maryland Casualty.....	543,837	11,604	555,441	215,930	166,599	382,529	172,912
National Provincial Plate Glass	10,139	none	10,139	5,555	4,672	10,227	—88
National Surety.	58,561	2,527	61,088	15,841	20,986	36,827	24,261
New York Plate Glass.....	21,197	1,266	22,463	9,106	8,346	17,452	5,011
Ocean Accident & Guarantee.....	733,999	2,042	736,041	278,876	268,211	547,087	188,954
Ocean Marine....	14,344	none	14,344	10	2,022	2,032	12,312
Railway Passengers.....	162,140	none	162,140	54,119	69,658	123,777	38,363
Travelers' Indemnity Co., Hartford.....	53,212	2,190	55,402	3,518	15,121	18,639	36,763
United States Fidelity.....	247,034	9,198	256,232	21,109	93,301	114,410	141,822
Total.....	**2,802,623**	**59,899**	**2,862,522**	**992,685**	**1,030,250**	**2,022,935**	**839,587**

X.—ADMINISTRATION.

Parliamentary Representation.—The Parliament of the Dominion of Canada at present consists of the Senate with 87 members and of the House of Commons with 221 members, senators being appointed for life by the Governor General and members of the House of Commons being elected by the people. The limit of duration for each Parliament is five years. A Redistribution Act passed after each census readjusts the number of representatives in the House of Commons in accordance with rules laid down in Section 51 of the British North America Act, 1867, of the Imperial Parliament (30-31 Vict., c. 3). These rules provide that the province of Quebec shall always have the fixed number of 65 members, and that there shall be assigned to each of the other provinces such a number of members as will bear the same proportion to the number of its population (ascertained by the census) as the number 65 bears to the population of Quebec.

Representation of Provinces.—The four original provinces of the Dominion were Ontario, Quebec, Nova Scotia and New Brunswick, which were given parliamentary representation according to Section 37 of the British North America Act, 1867. By Imperial Orders in Council the provinces of British Columbia and Prince Edward Island were admitted into the Dominion,—the former on July 20, 1871, by Order dated May 16, 1871, and the latter on July 1, 1873, by Order dated June 26, 1873. An Act of the Dominion Parliament of May 12, 1870 (33 Vict., c. 3), provided for the formation of the province of Manitoba out of Rupert's Land and the Northwest Territories, so soon as these should be admitted into the Dominion of Canada, which admission was effected by Imperial Order in Council dated June 23, 1870, and taking effect on July 15, 1870. In consequence of doubts as to the legal validity of the Dominion Act of 1870 (33 Vict., c. 3) the Imperial Parliament passed an Act in 1871 (34-35 Vict., c. 28) making the Canadian Act valid and effectual.

The Senate.—The numerical representation of the Senate by provinces is as follows: Prince Edward Island 4, Nova Scotia 10, New Brunswick 10, Quebec 24, Ontario 24, Manitoba 4, Saskatchewan 4, Alberta 4, British Columbia 3. Total 87.

House of Commons.—Table 1 shows the population of Canada according to the Census of 1901, with the representation in the House of Commons according to the districts of the Representation Acts of the Dominion Parliament passed in 1903 and 1904 (3 Edw. VII., c. 60; 4 Edw. VII., c. 35). By Acts of the Dominion Parliament passed in 1905 (4-5 Edw. VII., cc. 3 and 42) the territories named in this table were, with the exception of the Yukon, erected into the provinces of Alberta and Saskatchewan, and after the Northwest Census of 1906 the Representation Act was amended by an Act of April 27, 1907 (6-7 Edw. VII., c. 41), which gave Saskatchewan ten members and Alberta seven members after the next ensuing election of

October 26, 1908. Table 2 shows therefore the present representation of the three Northwest provinces with the population of 1906. The seven additional members thus given to Saskatchewan and Alberta brought the total parliamentary representation of Canada up to 221 as stated above. A record of the parliamentary representation at different dates since Confederation was published in previous issues of the Year Book (see Year Book 1911, p 28).

1.—Representation in the House of Commons according to the districts of the Representation Acts, 1903 and 1904.

Provinces and districts.	Population. 1901.	Representation. 1904.	Provinces and districts.	Population. 1901.	Representation. 1904.
Canada.	**5,371,315**	**214**	**New Brunswick—con.**		
Prince Edward Island.	**103,259**	**4**	Kent	23,958	1
			Kings and Albert	32,580	1
			Northumberland	28,543	1
Kings	24,725	1	Restigouche	10,586	1
Prince	35,400	1	St.John, City & County	51,759	2
Queens	43,134	2	Sunbury and Queens	16,906	1
			Victoria	21,136	1
Nova Scotia.	**459,574**	**18**	Westmorland	42,060	1
			York	31,620	1
Annapolis	18,842	1			
Antigonish	13,617	1	**Quebec.**	**1,648,898**[1]	**65**
Cape Breton North & Victoria	24,650	1	Argenteuil	16,407	1
Cape Breton S	35,087	1	Bagot	18,181	1
Colchester	24,900	1	Beauce	43,129	1
Cumberland	36,168	1	Beauharnois	21,732	1
Digby	20,322	1	Bellechasse	18,706	1
Guysborough	18,320	1	Berthier	19,980	1
Halifax, City & Cty	74,662	2	Bonaventure	24,495	1
Hants	20,056	1	Brome	13,397	1
Inverness	24,353	1	Chambly & Verchères	24,318	1
Kings	21,937	1	Champlain	32,015	1
Lunenburg	32,389	1	Charlevoix	19,334	1
Pictou	33,459	1	Chateauguay	13,583	1
Richmond	13,515	1	Chicoutimi & Saguenay	48,291	1
Shelburne & Queens	24,428	1	Compton	26,460	1
Yarmouth	22,869	1	Deux-Montagnes	14,438	1
			Dorchester	21,007	1
New Brunswick.	**331,120**	**13**	Drummond and Arthabaska	38,999	1
Carleton	21,621	1	Gaspé	30,683	1
Charlotte	22,415	1	Hochelaga	56,919	1
Gloucester	27,936	1	Huntingdon	13,979	1

[1]Including the unorganized districts of Abitibi, Ashuanipi and Mistassini (population 2,405), which are not attached to any of the electoral districts for representation.

1.—Representation in the House of Commons according to the districts of the Representation Acts, 1903 and 1904—con.

Provinces and districts.	Population.	Representation.	Provinces and districts.	Population.	Representation.
	1901.	1904.		1901.	1904.
Quebec—con.			**Ontario.**	**2,182,947**	**86**
Jacques-Cartier	26,168	1	Algoma E	25,211	1
Joliette	22,255	1	Algoma W	17,894	1
Kamouraska	19,099	1	Brant	18,273	1
Labelle	32,901	1	Brantford	19,867	1
Laprairie and Napierville	19,633	1	Brockville	18,721	1
L'Assomption	13,995	1	Bruce N	27,424	1
Laval	19,743	1	Bruce S	31,596	1
Lévis	26,210	1	Carleton	24,380	1
L'Islet	14,439	1	Dufferin	21,036	1
Lotbinière	20,039	1	Dundas	19,757	1
Maisonneuve	65,178	1	Durham	27,570	1
Maskinongé	15,813	1	Elgin E	17,901	1
Mégantic	23,878	1	Elgin W	25,685	1
Missisquoi	17,339	1	Essex N	28,789	1
Montcalm	13,001	1	Essex S	29,955	1
Montmagny	14,757	1	Frontenac	24,746	1
Montmorency	12,311	1	Glengarry	22,131	1
Montreal, St. Anne	23,368	1	Grenville	21,021	1
Montreal, St. Antoine	47,653	1	Grey E	23,663	1
Montreal, St. Jacques	42,618	1	Grey N	24,874	1
Montreal, St. Laurent	48,808	1	Grey S	21,053	1
Montreal, Ste. Marie	40,631	1	Haldimand	21,233	1
Nicolet	27,209	1	Halton	19,545	1
Pontiac	25,722	1	Hamilton E	24,000	1
Portneuf	27,159	1	Hamilton W	28,634	1
Quebec Centre	20,366	1	Hastings E	27,943	1
Quebec E	39,325	1	Hastings W	31,348	1
Quebec W	9,149	1	Huron E	19,227	1
Quebec County	22,101	1	Huron S	22,881	1
Richelieu	19,518	1	Huron W	19,172	1
Richmond and Wolfe	34,137	1	Kent E	25,328	1
Rimouski	40,157	1	Kent W	31,866	1
Rouville	13,407	1	Kingston	19,788	1
St. Hyacinthe	21,543	1	Lambton E	26,919	1
St. Jean and Iberville	20,679	1	Lambton W	29,723	1
Shefford	23,628	1	Lanark N	17,236	1
Sherbrooke	18,426	1	Lanark S	19,996	1
Soulanges	9,928	1	Leeds	19,254	1
Stanstead	18,998	1	Lennox and Addington	23,346	1
Témiscouata	29,185	1	Lincoln	30,552	1
Terrebonne	26,816	1	London	37,976	1
Trois-Rivières and St. Maurice	29,311	1	Middlesex E	20,228	1
Vaudreuil	10,445	1	Middlesex N	16,419	1
Wright	42,830	1	Middlesex W	18,079	1
Yamaska	20,564	1	Muskoka	20,971	1
			Nipissing	28,309	1
			Norfolk	29,147	1

PARLIAMENTARY REPRESENTATION.

1.—Representation in the House of Commons according to the districts of the Representation Acts, 1903 and 1904—concluded.

Provinces and districts.	Population.	Representation.	Provinces and districts.	Population.	Representation.
	1901.	1904.		1901.	1904.
Ontario—concluded.			**Manitoba.**	**255,211**	**10**
Northumberland E...	20,495	1	Brandon	25,047	1
Northumberland W...	13,055	1	Dauphin	22,631	1
Ontario N	18,390	1	Lisgar	24,736	1
Ontario S	22,018	1	Macdonald	23,866	1
Ottawa, City	57,640	2	Marquette	20,431	1
Oxford N	25,644	1	Portage la Prairie...	23,483	1
Oxford S	22,760	1	Provencher	24,434	1
Parry Sound	24,936	1	Selkirk	24,021	1
Peel	21,475	1	Souris	24,222	1
Perth N	29,256	1	Winnipeg, City	42,340	1
Perth S	20,615	1	**British Columbia.**	**178,657**	**7**
Peterborough E	16,291	1	Comox-Atlin	21,457	1
Peterborough W	20,704	1	Kootenay	31,962	1
Prescott	27,035	1	Nanaimo	22,293	1
Prince Edward	17,864	1	New Westminster...	23,976	1
Renfrew N	24,556	1	Vancouver, City	28,895	1
Renfrew S	27,676	1	Victoria, City	20,919	1
Russell	35,166	1	Yale and Cariboo....	29,155	1
Simcoe E	29,845	1	**The Territories.**	**186,159**	**11**
Simcoe N	26,071	1	Alberta	11,521	1
Simcoe S	26,399	1	Assiniboia E	16,772	1
Stormont	27,042	1	Assiniboia W	15,406	1
Thunder Bay and Rainy River	28,987	1	Calgary	14,640	1
Toronto Centre	43,861	1	Edmonton	19,489	1
Toronto E	40,194	1	Humboldt	5,584	1
Toronto N	40,886	1	Mackenzie	14,691	1
Toronto S	38,108	1	Qu'Appelle	22,280	1
Toronto W	44,991	1	Saskatchewan	17,305	1
Victoria	38,511	1	Strathcona	21,252	1
Waterloo N	27,124	1	Yukon	27,219	1
Waterloo S	25,470	1			
Welland	31,588	1	**Unorganized Territories.**		
Wellington, N	26,120	1			
Wellington S	29,526	1			
Wentworth	26,818	1	Athabaska	6,615	–
York Centre	21,505	1	Franklin, Keewatin	8,546	–
York N	22,419	1			
York S	20,699	1	Mackenzie	5,216	–
			Ungava	5,113	–

2.—Representation in the House of Commons of the Northwest Provinces according to the Representation Acts, 1903 and 1904 (Manitoba) and 1907 (Saskatchewan and Alberta) with population of 1906.

Provinces and districts.	Population. 1906.	Representation. 1904 & 1907.	Provinces and districts.	Population. 1906.	Representation. 1904 & 1907.
Manitoba.	**365,688**	**10**	**Saskatchewan**—con.		
Brandon	34,365	1	Moosejaw	23,156	1
Dauphin	34,256	1	Prince Albert	19,782	1
Lisgar	24,995	1	Qu'Appelle	30,997	1
Macdonald	28,276	1	Regina	29,633	1
Marquette	28,435	1	Saltcoats	22,119	1
Portage la Prairie	27,292	1	Saskatoon	28,643	1
Provencher	33,498	1			
Selkirk	34,991	1			
Souris	29,427	1	**Alberta.**	**185,412**	**7**
Winnipeg, City	90,153	1			
			Calgary	25,391	1
Saskatchewan.	**257,763**	**10**	Edmonton	26,320	1
			Macleod	25,961	1
Assiniboia	34,910	1	Medicine Hat	22,323	1
Battleford	18,622	1	Red Deer	32,001	1
Humboldt	23,903	1	Strathcona	29,658	1
Mackenzie	25,998	1	Victoria	23,758	1

Representation Act, 1914.—By the Representation Act, 1914 (4-5 Geo. V., c. 51), which was assented to on June 12, 1914, it is provided that the House of Commons shall consist of 234 members, distributed by provinces as follows: Prince Edward Island 3, Nova Scotia 16, New Brunswick 11, Quebec 65, Ontario 82, Manitoba 15, Saskatchewan 16, Alberta 12, British Columbia 13 and Yukon Territory 1. Table 3 shows the representation in the House of Commons according to the new Act which will take effect after dissolution of the present (12th) Parliament.

PARLIAMENTARY REPRESENTATION.

3.—Representation in the House of Commons according to the Districts of the Representation Act, 1914.

Provinces and Districts.	Population 1911.	Representation.	Provinces and Districts.	Population 1911.	Representation.
Canada.	**7,206,643**	**234**	**Quebec.**	**2,005,779**	**65**
Prince Edward Island.	**93,728**	**3**	Argenteuil	16,766	1
Kings	22,636	1	Bagot	18,206	1
Prince	32,779	1	Beauce	51,399	1
Queens	38,313	1	Beauharnois	20,802	1
			Bellechasse	21,141	1
Nova Scotia.	**492,338**	**16**	Berthier	19,872	1
Antigonish and Guysborough	29,010	1	Bonaventure	28,110	1
Cape Breton North and Victoria	29,888	1	Brome	13,216	1
Cape Breton South and Richmond	66,625	2	Chambly and Verchères	28,715	1
Colchester	23,664	1	Champlain	39,824	1
Cumberland	40,543	1	Charlevoix-Montmorency	27,972	1
Digby and Annapolis	29,871	1	Chateauguay-Huntingdon	26,562	1
Halifax City and County	80,257	2	Chicoutimi-Saguenay[1]	65,888	1
Hants	19,703	1	Compton	29,630	1
Inverness	25,571	1	Dorchester	25,096	1
Kings	21,780	1	Drummond and Arthabaska	41,590	1
Lunenburg	33,260	1	Gaspé	35,001	1
Pictou	35,858	1	Hull	34,192	1
Shelburne and Queens	24,211	1	Joliette	23,911	1
Yarmouth and Clare	32,097	1	Kamouraska	20,888	1
			Labelle	31,149	1
New Brunswick.	**351,889**	**11**	Laprairie-Napierville	19,335	1
Charlotte	21,147	1	L'Assomption-Montcalm	28,506	1
Gloucester	32,662	1	Laval-Deux-Montagnes	25,275	1
Kent	24,376	1	Levis	28,913	1
Northumberland	31,194	1	L'Islet	16,435	1
Restigouche and Madawaska	32,321	1	Lotbinière	22,158	1
Royal	31,491	1	Maskinongé	16,509	1
St. John City and County and Albert County	63,263	2	Matane	27,539	1
Victoria and Carleton	33,034	1	Mégantic	31,314	1
Westmorland	44,621	1	Missisquoi	17,466	1
York-Sunbury	37,780	1	Montmagny	17,356	1

[1]Includes portion of Northwest Territories added to Quebec by the Extension of Boundaries Act, 1912, with a population of 2,547.

NOTE.—Included in the total population of Quebec are the following unorganized parts and their respective populations, which are not attached to any county, viz.—Abitibi 910, East Main 160, Mistassini 191, Nemiskau 56, Rupert's House 445, Stratton Island 3, Waswanipi 301.

3.—Representation in the House of Commons according to the Districts of the Representation Act, 1914—con.

Provinces and Districts.	Population 1911.	Representation.
Quebec—concluded.		
Montreal Island—		
Hochelaga	44,884	1
Jacques Cartier	55,943	1
Laurier-Outremont	45,176	1
Maisonneuve	33,796	1
Ste. Anne	41,541	1
St. Antoine	34,794	1
St. Denis	45,141	1
Westmount-St. Henri	56,088	1
St. James	44,057	1
St. Laurent-St. George	38,883	1
George-Etienne Cartier	51,937	1
St. Mary	62,521	1
Nicolet	30,055	1
Pontiac	29,416	1
Portneuf	30,260	1
Quebec County	28,046	1
Quebec E.	30,922	1
Quebec S.	24,163	1
Quebec W.	30,506	1
Richelieu	19,810	1
Richmond and Wolfe	39,491	1
Rimouski	23,951	1
St. Hyacinthe-Rouville	35,473	1
St. Jean-Iberville	21,882	1
Shefford	23,976	1
Sherbrooke	23,211	1
Stanstead	20,765	1
Temiscouata	36,430	1
Terrebonne	29,018	1
Three Rivers and St. Maurice	36,153	1
Vaudreuil-Soulanges	20,439	1
Wright	23,862	1
Yamaska	20,387	1
Ontario.	2,527,292	82
Algoma E.	37,968	1
Algoma W.	28,752	1
Brant	19,259	1
Brantford City	26,617	1
Bruce N.	23,783	1
Bruce S.	26,249	1
Carleton	24,417	1
Ontario—con.		
Dufferin	17,740	1
Dundas	25,973	1
Durham	26,411	1
Elgin E.	17,597	1
Elgin W.	26,715	1
Essex N.	38,006	1
Essex S.	29,541	1
Fort William and Rainy River	33,626	1
Frontenac	21,944	1
Glengarry and Stormont	38,226	1
Grenville	17,545	1
Grey N.	33,957	1
Grey S.	31,934	1
Haldimand	21,562	1
Halton	22,208	1
Hamilton E.	39,793	1
Hamilton W.	37,279	1
Hastings E.	24,978	1
Hastings W.	30,825	1
Huron N.	26,886	1
Huron S.	26,097	1
Kent	52,439	1
Kingston	20,660	1
Lambton E.	25,779	1
Lambton W.	29,109	1
Lanark	34,375	1
Leeds	36,753	1
Lennox and Addington	20,386	1
Lincoln	35,429	1
London	46,300	1
Middlesex E.	23,465	1
Middlesex W.	27,300	1
Muskoka	21,233	1
Nipissing	43,714	1
Norfolk	27,110	1
Northumberland	32,892	1
Ontario N.	17,141	1
Ontario S.	23,865	1
Ottawa	77,182	2
Oxford N.	25,077	1
Oxford S.	22,294	1
Parry Sound	26,547	1
Peel	22,102	1
Perth N.	30,235	1
Perth S.	18,947	1
Peterborough E.	15,499	1
Peterborough W.	26,151	1

3.—Represe ntation in the House of Commons according to the Districts of the Representation Act, 1914—concluded.

Provinces and districts.	Population. 1911.	Representation.	Provinces and districts.	Population. 1911.	Representation.
Ontario—concluded.					
			Saskatchewan.	**492,432**	**16**
Port Arthur and Kenora[1]	37,641	1	Assiniboia	31,975	1
Prescott	26,968	1	Battleford	21,753	1
Prince Edward	17,150	1	Battleford North	24,017	1
Renfrew N	23,617	1	Humboldt	37,126	1
Renfrew S	27,852	1	Kindersley	21,937	1
Russell	39,434	1	Last Mountain	32,464	1
Simcoe E	35,294	1	Maple Creek	19,869	1
Simcoe N	24,699	1	McKenzie	36,921	1
Simcoe S	25,060	1	Moosejaw	31,552	1
Timiskaming	37,076	1	Prince Albert	36,162	1
Toronto South	43,956	1	Qu'Appelle	30,470	1
Toronto East	53,712	1	Regina	44,441	1
Toronto Centre	54,792	1	Saskatoon	31,539	1
Toronto West	57,804	1	Saltcoats	32,332	1
Toronto (Parkdale)	59,609	1	Swift Current	28,793	1
Toronto North	51,318	1	Weyburn	31,081	1
Victoria	36,499	1			
Waterloo N	33,619	1	**Alberta.**	**374,663**	**12**
Waterloo S	28,988	1	Battle River	26,140	1
Welland	42,163	1	Bow River	27,044	1
Wellington N	22,292	1	Calgary E	35,172	1
Wellington S	32,200	1	Calgary W	30,211	1
Wentworth	34,634	1	Edmonton E	32,188	1
York E	32,864	1	Edmonton W	34,956	1
York W	33,306	1	Lethbridge	29,552	1
York S	34,458	1	Macleod	30,685	1
York N	22,415	1	Medicine Hat	24,481	1
			Red Deer	37,815	1
			Strathcona	28,501	1
Manitoba.	**461,630**	**15**	Victoria	37,918	1
			British Columbia.	**392,480**	**13**
Brandon	39,734	1	Burrard	48,493	1
Dauphin	23,371	1	Cariboo	26,908	1
Lisgar	25,978	1	Comox-Alberni	16,777	1
Macdonald	20,802	1	Kootenay E	22,399	1
Marquette	32,384	1	Kootenay W	28,373	1
Nelson[2]	11,973	1	Nanaimo	31,822	1
Neepawa	23,913	1	Skeena	25,486	1
Portage la Prairie	22,059	1	Vancouver Centre	60,104	1
Provencher	23,996	1	Vancouver South	20,446	1
Selkirk	32,650	1	Victoria City	31,660	1
Souris	27,133	1	Westminster Dist	22,848	1
Springfield	37,527	1	Westminster, New	29,098	1
Winnipeg Centre	58,903	1	Yale	28,066	1
Winnipeg North	45,682	1			
Winnipeg South	35,525	1	**Yukon Territory.**	**8,512**	**1**

[1]Includes portion of Northwest Territories added to Ontario by the Extension of Boundaries Act, 1912, with a population of 4,018.

[2] Includes portion of Northwest Territories added to Manitoba by the Extension of Boundaries Act, 1912, with a population of 6,016.

4.—Governors General of Canada, 1867-1914.

Name.	Date of appointment.	Date of assumption of office.
Viscount Monck, G.C.M.G.	June 1, 1867	July 1, 1867
Lord Lisgar, G.C.M.G. (Sir John Young)	Dec. 29, 1868	Feb. 2, 1869
The Earl of Dufferin, K.P., K.C.B., G.C.M.G.	May 22, 1872	June 25, 1872
The Marquis of Lorne, K.T., G.C.M.G.	Oct. 5, 1878	Nov. 25, 1878
The Marquis of Lansdowne, G.C.M.G.	Aug. 18, 1883	Oct. 23, 1883
Lord Stanley of Preston, G.C.B.	May 1, 1888	June 11, 1888
The Earl of Aberdeen, K.T., G.C.M.G.	May 22, 1893	Sept. 18, 1893
The Earl of Minto, G.C.M.G.	July 30, 1898	Nov. 12, 1898
The Earl Grey, G.C.M.G.	Sept. 26, 1904	Dec. 10, 1904
Field-Marshal H.R.H. the Duke of Connaught, K.G.	Mar. 21, 1911	Oct. 13, 1911

5.—Dominion Parliaments, 1867-1914.

Number of Parliaments.	Session.	Date of Opening.	Date of Prorogation.	Days of session.	Elections, writs returnable, dissolutions and length of Parliaments.
1st Parliament..	1st...	Nov. 6, 1867..	May 22, 1868..	118[1]	Aug., Sept., 1867.[3]
	2nd...	April 15, 1869..	June 22, 1869..	69	Sept. 24, 1867.[4]
	3rd...	Feb. 15, 1870..	May 12, 1870..	87	July 8, 1872.[5]
	4th...	Feb. 15, 1871..	April 14, 1871..	59	4 y., 9 m., 15 d[6]
	5th...	April 11, 1872..	June 14, 1872..	65	
2nd Parliament..	1st...	Mar. 5, 1873..	Aug. 13, 1873..	81[2]	July, Aug., Sept.72[3]
	2nd...	Oct. 23, 1873..	Nov. 7, 1873..	16	Sept. 3, 1872.[4]
					Jan. 2, 1874.[5]
					1 y., 4 m., 0 d[6]
3rd Parliament..	1st...	Mar. 26, 1874..	May 26, 1874..	62	Jan. 22, 1874.[3]
	2nd...	Feb. 4, 1875..	April 8, 1875..	64	Feb. 21, 1874.[4]
	3rd...	Feb. 10, 1876..	April 12, 1876..	63	Aug. 17, 1878.[5]
	4th...	Feb. 8, 1877..	April 28, 1877..	80	4 y., 5 m., 25 d[6]
	5th...	Feb. 7, 1878..	May 10, 1878..	93	
4th Parliament..	1st...	Feb. 13, 1879..	May 15, 1879..	92	Sept. 17, 1878.[3]
	2nd...	Feb. 12, 1880..	May 7, 1880..	86	Nov. 21, 1878.[4]
	3rd...	Dec. 9, 1880..	Mar. 21, 1881..	103	May 18, 1882.[5]
	4th...	Feb. 9, 1882..	May 17, 1882..	98	3 y., 5 m., 28 d[6]

[1]Adjourned from 21st December, 1867, to 12th March, 1868, to allow the Local Legislatures to meet. [2]Adjourned 23rd May till 13th August. [3]Period of general elections. [4]Writs returnable. [5]Dissolution of Parliament. [6]Duration of Parliament in years, months and days. The life of a Parliament is counted from the date of return of election writs to the date of dissolution, both days inclusive.

5.—Dominion Parliaments, 1867–1914—concluded.

Number of Parliaments.	Session.	Date of Opening.	Date of Prorogation.	Days of session.	Elections, writs returnable, dissolutions and length of Parliaments.
5th Parliament..	1st...	Feb. 8, 1883..	May 25, 1883..	107	June 20, 1882.[3]
	2nd...	Jan. 17, 1884..	April 19, 1884..	94	Aug. 7, 1882.[4]
	3rd...	Jan. 29, 1885..	July 20, 1885..	173	Jan. 15, 1887.[5]
	4th...	Feb. 25, 1886..	June 2, 1886..	98	4 y., 5 m., 10 d[6]
6th Parliament..	1st...	April 13, 1887..	June 23, 1887..	72	Feb. 22, 1887.[3]
	2nd...	Feb. 23, 1888..	May 22, 1888..	90	April 7, 1887.[4]
	3rd...	Jan. 31, 1889..	May 2, 1889..	92	Feb. 3, 1891.[5]
	4th...	Jan. 16, 1890..	May 16, 1890..	121	3 y., 9 m., 27 d[6]
7th Parliament..	1st...	April 29, 1891..	Sept. 30, 1891..	155	
	2nd...	Feb. 25, 1892..	July 9, 1892..	136	March 5, 1891.[3]
	3rd...	Jan. 26, 1893..	April 1, 1893..	66	April 25, 1891.[4]
	4th...	Mar. 15, 1894..	July 23, 1894..	131	April 24, 1896.[5]
	5th...	April 18, 1895..	July 22, 1895..	96	5 y., 0 m., 0 d[6]
	6th...	Jan. 2, 1896..	April 23, 1896..	111	
8th Parliament..	1st...	Aug. 19, 1896..	Oct. 5, 1896..	48	June 23, 1896.[3]
	2nd...	Mar. 25, 1897..	June 29, 1897..	97	July 13, 1896.[4]
	3rd...	Feb. 3, 1898..	June 13, 1898..	131	Oct. 9, 1900.[5]
	4th...	Mar. 16, 1899..	Aug. 11, 1899..	149	4 y., 2 m., 26 d[6]
	5th...	Feb. 1, 1900..	July 18, 1900..	168	
9th Parliament..	1st...	Feb. 6, 1901..	May 23, 1901..	107	Nov. 7., 1900.[3]
	2nd...	Feb. 13, 1902..	May 15, 1902..	90	Dec. 5, 1900.[4]
	3rd...	Mar. 12, 1903..	Oct. 24, 1903..	227	Sept. 29, 1904.[5]
	4th...	Mar. 10, 1904..	Aug. 10, 1904..	154	3 y., 9 m., 26 d[6]
10th Parliament..	1st...	Jan. 11, 1905..	July 20, 1905..	191	Nov. 3, 1904.[3]
	2nd...	Mar. 8, 1906..	July 13, 1906..	128	Dec. 15, 1904.[4]
	3rd...	Nov. 22, 1906..	April 27, 1907..	157	Sept. 17, 1908.[5]
	4th...	Nov. 28, 1907..	July 20, 1908..	236	3 y., 9 m., 4 d[6]
11th Parliament..	1st...	Jan. 20, 1909..	May, 19, 1909..	120	Oct. 26, 1908.[3]
	2nd...	Nov. 11, 1909..	May 4, 1910..	175	Dec. 3, 1908.[4]
	3rd...	Nov. 17, 1910..	July 29, 1911..	196[7]	July 29, 1911.[5]
					2 y., 7 m., 28 d[6]
12th Parliament..	1st...	Nov. 15, 1911..	April 1, 1912..	139	Sept. 21, 1911.[3]
	2nd...	Nov. 21, 1912..	June 6, 1913..	173[8]	Oct. 7, 1911.[4]
	3rd...	Jan. 15, 1914..	June 12, 1914..	148	

[3]Period of General Elections. [4]Writs returnable. [5]Dissolution of Parliament. [6]Duration of Parliament in years, months and days. The life of a Parliament is counted from the date of return of election writs to the date of dissolution, both days inclusive. [7]Not including days (59) of adjournment from May 19th to July 18th. [8]Not including days (25) of adjournment from Dec. 19th, 1912, to Jan. 14th, 1913.

6.—Dominion Ministries, 1896-1914.

Office.	Name.	Date of appointment.
Eighth Ministry.		
Premier and President of Council	Right Hon. Sir Wilfrid Laurier	July 11, 1896
Minister of Trade and Commerce	Right Hon. Sir Richard J. Cartwright	July 13, 1896
Secretary of State	Hon. R. W. Scott	July 13, 1896
	Hon. Charles Murphy	Oct. 10, 1908
Minister of Justice	Hon. Sir Oliver Mowat	July 13, 1896
	Hon. David Mills	Nov. 18, 1897
	Hon. Charles Fitzpatrick	Feb. 11, 1902
	Hon. Sir Allen B. Aylesworth	June 4, 1906
Minister of Marine and Fisheries	Hon. Sir Louis Henry Davies	July 13, 1896
	Hon. James Sutherland	Jan. 15, 1902
	Hon. J. Raymond F. Préfontaine	Nov. 11, 1902
	Hon. Louis P. Brodeur[1]	Feb. 6, 1906
	Hon. Rodolphe Lemieux[1]	Aug. 11, 1911
Minister of Militia and Defence	Hon. Sir Frederick W. Borden	July 13, 1896
Postmaster General	Hon. Sir William Mulock	July 13, 1896
	Hon. Allen B. Aylesworth	Oct. 16, 1905
	Hon. Rodolphe Lemieux	June 4, 1906
	Hon. Henri S. Béland	Aug. 11, 1911
Minister of Agriculture	Hon. Sydney A. Fisher	July 13, 1896
Minister of Public Works	Hon. J. Israel Tarte	July 13, 1896
	Hon. James Sutherland	Nov. 11, 1902
	Hon. Charles S. Hyman	May 22, 1905
	Hon. William Pugsley	Sept. 13, 1907
Minister of Finance	Hon. William S. Fielding	July 13, 1896
Minister of Railways and Canals.	Hon. Andrew G. Blair	July 13, 1896
	Hon. Henry R. Emmerson	Jan. 15, 1904
	Hon. George P. Graham	Sept. 13, 1907
Minister of Interior	Hon. Clifford Sifton	Nov. 17, 1896
	Hon. Frank Oliver	April 8, 1905
Minister of Customs	Hon. William Paterson	June 30, 1897
Minister of Inland Revenue.	Hon. Sir Henri G. Joly de Lotbinière	June 30, 1897
	Hon. M. E. Bernier	June 22, 1900
	Hon. Louis P. Brodeur	Jan. 19, 1904
	Hon. William Templeman	Feb. 6, 1906

[1] Also Minister of Naval Service.

NOTE.—A complete list of the Dominion Ministries from Confederation to 1913 appeared in the Year Book of 1912, pp. 422-429.

DOMINION MINISTRIES.

6.—Dominion Ministries, 1896-1914—concluded.

Office.	Name.	Date of appointment.
Eighth Ministry—con.		
Minister of Labour	Hon. William Lyon Mackenzie King	June 2, 1909
Without portfolio	Hon. Richard R. Dobell	July 13, 1896
	Hon. C. A. Geoffrion	July 13, 1896
	Hon. James S therland	Sept. 30, 1899
	Hon. W. Templeman	Feb. 25, 1902
	Hon. Charles S. Hyman	Feb. 5, 1904
Not in the Cabinet.		
Solicitor General	Hon. Charles Fitzpatrick	July 13, 1896
	Hon. Henry Carroll	Feb. 11, 1902
	Hon. Rodolphe Lemeiux	Jan. 29, 1904
	Hon. Jacques Bureau	Feb. 14, 1907
Controller of Customs	Hon. William Paterson	July 13, 1896
Controller of Inland Revenue	Hon. Sir Henri G. Joly de Lotbinière	July 13, 1896
Ninth Ministry.		
Premier and President of the Privy Council	Right Hon. Sir Robert Laird Borden	Oct. 10, 1911
Minister of Trade and Commerce	Hon. Sir George Eulas Foster	Oct. 10, 1911
Minister of Interior	Hon. Robert Rogers	Oct. 10, 1911
	Hon. William J. Roche	Oct. 29, 1912
Minister of Public Works	Hon. Frederick D. Monk	Oct. 10, 1911
	Hon. Robert Rogers	Oct. 29, 1912
Minister of Railways and Canals	Hon. Francis Cochrane	Oct. 10, 1911
Minister of Finance	Hon. William T. White	Oct. 10, 1911
Postmaster General	Hon. Louis P. Pelletier	Oct. 10, 1911
Minister of Marine and Fisheries	Hon. John D. Hazen[1]	Oct. 10, 1911
Minister of Justice	Hon. Charles J. Doherty	Oct. 10, 1911
Minister of Militia and Defence	Hon. Samuel Hughes	Oct. 10, 1911
Secretary of State	Hon. William J. Roche	Oct. 10, 1911
	Hon. Louis Coderre[2]	Oct. 29, 1912
Minister of Labour	Hon. Thomas W. Crothers	Oct. 10, 1911
Minister of Inland Revenue	Hon. Wilfrid B. Nantel	Oct. 10, 1911
Minister of Customs	Hon. John D. Reid	Oct. 10, 1911
Minister of Agriculture	Hon. Martin Burrell	Oct. 10, 1911
Ministers without portfolio	Hon. George E. Perley	Oct. 10, 1911
	Hon. Albert E. Kemp	Oct. 10, 1911
	Hon. James A. Lougheed	Oct. 10, 1911
Not in the Cabinet.		
Solicitor General	Hon. Arthur Meighen	June 26, 1913

[1]Also Minister of the Naval Service. [2]Also Minister of Mines from Feb. 10th, 1913.

NOTE.—A complete list of the Dominion Ministries from Confederation to 1913 appeared in the Year Book of 1912, pp. 422-429.

7.—Lieutenant-Governors of Provinces, 1867-1914.

PRINCE EDWARD ISLAND.

Name.	Date of appointment.	Name.	Date of appointment.
W. C. F. Robinson	June 10, 1873	Jedediah S. Carvell	Sept. 21, 1889
Sir Robert Hogdson	Nov. 22, 1873	Geo. Wm. Howlan	Feb. 21, 1894
Sir Thomas H. Haviland	July 14, 1879	P. A. MacIntyre	May 13, 1899
Andrew Archibald Macdonald	Aug. 1, 1884	D. A. McKinnon	Oct. 3, 1904
		Benjamin Rogers	June 1, 1910

NOVA SCOTIA.

Lieut.-Gen. Sir W. F. Williams	July 1, 1867	A. G. Archibald	July 4, 1873
Major-Gen. Sir C. Hastings Doyle	Oct. 18, 1867	Matthew Henry Richey	July 4, 1883
Lieut.-Gen. Sir C. Hastings Doyle[1]	Jan. 31, 1868	A. W. McLelan	July 9, 1888
Sir E. Kenny (acting)	May 31, 1870	Malachy Bowes Daly	July 11, 1890
Joseph Howe	May 1, 1873	Malachy Bowes Daly[1]	July 29, 1895
		Alfred G. Jones	Aug. 7, 1900
		Duncan C. Fraser	Mar. 27, 1906
		James D. McGregor	Oct. 18, 1910

NEW BRUNSWICK.

Major-Gen. C. Hastings Doyle	July 1, 1867	Sir Sam'l Leonard Tilley[1]	Oct. 31, 1885
Col. F. P. Harding	Oct. 18, 1867	John Boyd	Sept. 21, 1893
L. A. Wilmot	July 14, 1868	John A. Fraser	Dec. 20, 1893
Samuel Leonard Tilley	Nov. 5, 1873	A. R. McClelan	Dec. 9, 1896
E. Baron Chandler	July 16, 1878	Jabez B. Snowball	Feb. 5, 1902
Robert Duncan Wilmot	Feb. 11, 1880	L. J. Tweedie	Mar. 2, 1907
		Josiah Wood	Mar. 6, 1912

QUEBEC.

Sir N. F. Belleau	July 1, 1867	Sir J. A. Chapleau	Dec. 5, 1892
Sir N. F. Belleau[1]	Jan. 31, 1868	L. A. Jette	Feb. 2, 1898
Réné Edouard Caron	Feb. 11, 1873	L. A. Jette[1]	Feb. 9, 1903
Luc Letellier de St. Just	Dec. 15, 1876	Sir Charles A. P. Pelletier	Sept. 4, 1908
Théodore Robitaille	July 26, 1879	Sir Francois Langelier	May 5, 1911
L. F. R. Masson	Nov. 7, 1884		
A. R. Angers	Oct. 24, 1887		

ONTARIO.

Major-Gen. H. W. Stisted	July 1, 1867	George A. Kirkpatrick	May 30, 1892
W. P. Howland	July 14, 1868	Sir Oliver Mowat	Nov. 18, 1897
John W. Crawford	Nov. 5, 1873	Sir William Mortimer Clark	Apr. 20, 1903
D. A. Macdonald	May 18, 1875	Sir John M. Gibson	Sept. 22, 1908
John Beverly Robinson	June 30, 1880		
Sir Alexander Campbell	Feb. 8, 1887		

MANITOBA.

A. G. Archibald	May 20, 1870	J. C. Schultz	July 1, 1888
Francis Goodschall Johnson	Apr. 9, 1872	J. C. Patterson	Sept. 2, 1895
Alexander Morris	Dec. 2, 1872	Sir D. H. McMillan	Oct. 16, 1900
Joseph Ed. Cauchon	Dec. 2, 1877	Sir D. H. McMillan[1]	May 11, 1906
James C. Aikens	Sept. 22, 1882	D. C. Cameron	Aug. 1, 1911

SASKATCHEWAN.

A. E. Forget	Sept. 1, 1905	Geo. W. Brown	Oct. 5, 1910

ALBERTA.

George H. V. Bulyea	Sept. 1, 1905	George H. V. Bulyea[1]	Oct. 5, 1910

[1]Second Term.

LIEUTENANT-GOVERNORS OF PROVINCES.

7.—Lieutenant-Governors of Provinces, 1867-1914—concluded.

BRITISH COLUMBIA.

Name.	Date of appointment.	Name.	Date of appointment.
J. W. Trutch	June 5, 1871	Thomas R. McInnes	Nov. 18, 1897
Albert Norton Richards	June 27, 1876	Sir Henri G. Joly de Lotbinière	June 21, 1900
Clement F. Cornwall	June 21, 1881	James Dunsmuir	May 11, 1906
Hugh Nelson	Feb. 7, 1887	T. W. Patterson	Dec. 3, 1909
Edgar Dewdney	Nov. 1, 1892		

THE TERRITORIES.

A. G. Archibald	May 10, 1870	Joseph Royal	July 1, 1888
Francis Goodschall Johnson	April 9, 1872	C. H. Mackintosh	Oct. 31, 1893
Alexander Morris	Dec. 2, 1872	M. C. Cameron	May 30, 1898
David Laird, P.C.	Oct. 7, 1876	A. E. Forget	Oct. 11, 1898
Edgar Dewdney	Dec. 3, 1881	A. E. Forget [1]	Mar. 30, 1904

[1] Second Term.

Dominion Lands.—The Crown lands of the Dominion of Canada are situated in the Northwest provinces and in the Railway Belt of British Columbia. Of these lands large areas are offered in free grants as homesteads for settlers.[1] The lands are laid out in townships of 36 sections. Each section contains 640 acres and is divided into quarter sections of 160 acres. A quarter section of 160 acres may be obtained by a settler on payment of an entry fee of $10 and fulfilment of certain conditions of residence and cultivation. To qualify for the issue of the patent for his homestead a settler must have resided upon his homestead for at least six months in each of three years, must have erected a habitable house thereon, must have at least 30 acres of his holding broken of which 20 acres must be cropped, and must be a British subject.

Disposal of Lands.—According to figures supplied by the Department of the Interior, a total area of 163,373,928 acres of Dominion Lands has been alienated, this area being equal to 7,090 townships or to 255,271 square miles. As the number of acres surveyed to January 1, 1914, was 189,073,928 acres, equal to 8,206 townships or to 295,428 square miles, there remains still for disposal a surveyed area of about 25,700,000 acres. In addition to the surveyed lands there are large areas which have not yet been explored, except in a very partial way; but it is estimated that about 86,000,000 acres in the three Northwest provinces will be available for some form of agriculture, and that at least half of this area, or 43,000,000 acres, is farming land of good quality equal in productiveness to the settled areas.

Railway Lands.—Table 8 is a record for the three fiscal years 1911-13 of the sales of lands by the Hudson's Bay Company and by railway companies having government land grants. The total sales in 1912-13 amounted to $9,867,155 for 707,149 acres, as compared with $18,224,419 for 1,329,390 acres in 1911-12.

[1] Copies of the detailed Regulations for the granting of free homesteads are obtainable from the Commissioner of Dominion Lands, Department of the Interior, Ottawa.

8.—Land Sales by Railway Companies having Government Land Grants and by the Hudson's Bay Company, in the fiscal years 1911-1913.

Companies.	1911.		1912.		1913.	
	Acres.	Amount.	Acres.	Amount.	Acres.	Amount.
		$		$		$
Hudson's Bay Co....	267,038	3,747,768	42,554	808,943	53,581	1,128,806
Canadian Pacific Ry.	715,095	10,372,661	855,280	12,420,488	447,158	6,348,352
Manitoba Southwestern Colonization Ry.	20,313	284,859	18,932	117,497	2,768	48,639
Qu'Appelle, Long Lake and Saskatchewan Ry. & Steamboat Co.	113,533	1,237,204	35,213	495,116	15,395	255,399
Calgary and Edmonton Ry. Co.....	11,820	116,231	10,853	154,424	4,155	44,212
Canadian Northern Ry. Co.....	277,414	3,336,797	365,926	4,216,578	182,491	2,009,642
Great Northwest Central Ry. Co.....	1,438	27,417	632	11,373	1,601	32,105
Totals.....	**1,406,651**	**19,122,937**	**1,329,390**	**18,224,419**	**707,149**	**9,867,155**

Provincial Public Lands.—In the Maritime provinces, in Quebec and in Ontario the public lands are administered by the provincial governments. In Prince Edward Island all the land is settled. In Nova Scotia there are now no free grants of land. In New Brunswick the virgin lands are practically free. In Quebec the area on the public lands, sub-divided and available for alienation by sale or free grants, was at June 30, 1913, 7,129,062 acres. During the year ended June 30, 1913, according to the last-issued Report of the Quebec Minister of Lands and Forests, 194,091 acres were sold for various purposes at the price of $110,626, this representing an average price of about 57 cents per acre. In Ontario almost all the free grant land in the province, exclusive of the new district of Patricia, has been taken up; but there are vast areas still available at 50 cents per acre. In British Columbia any British subject being the head of a family, a widow, a femme sole who is over eighteen years of age and self-supporting, a woman deserted by her husband, a woman whose husband has not contributed to her support for two years, a bachelor over eighteen years, or any alien on his making a declaration of his intention to become a British subject, may pre-empt out of the unoccupied and unreserved Crown lands, not being an Indian settlement, 160 acres at the price of $1 per acre, to be paid in four equal instalments.

Homestead Entries.—During the calendar year 1913 the total number of ordinary homestead entries for lands of the Dominion Government was 31,499, as compared with 35,538 in 1912, 38,909 in 1911 and 48,257 in 1910. In 1913, 2,998 entries were made in Manitoba against 3,133 in 1912 and 2,944 in 1911, 14,524 in Saskatchewan against 18,425 in 1912 and 20,681 in 1911, 12,122 in Alberta against 13,668 in 1912 and 14,960 in 1911 and 1,855 in British Columbia against 312 in 1912 and 324 in 1911. The number of pre-emptions under the Dominion Lands Act was 6,483 in 1913 (4,711 in Saskatchewan and 1,772

in Alberta) against 8,947 in 1912 (5,846 in Saskatchewan and 3,101 in Alberta). The number of purchased homesteads under the Act was 786 in 1913 (534 in Saskatchewan and 252 in Alberta) against 1,149 in 1912 (799 in Saskatchewan and 350 in Alberta). The entries for South African volunteer homesteads numbered 120 in 1913 (1 in Manitoba, 54 in Saskatchewan and 65 in Alberta) against 166 in 1912 (2 in Manitoba, 77 in Saskatchewan and 87 in Alberta).

9.—Homestead Entries in Manitoba, Saskatchewan, Alberta and British Columbia, by Nationalities, made during the Fiscal Years 1909-1913.

Nationalities.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.
Canadians from Ontario	4,038	3,953	4,438	3,152	2,223
" Quebec	790	964	1,101	951	790
" Nova Scotia	212	188	237	182	143
" New Brunswick	91	130	140	118	101
" Prince Edward Island	93	93	685	69	55
" Manitoba	1,494	1,434	1,491	998	85
" Saskatchewan	2,372	3,307	4,060	3,085	2,323
" Alberta	1,048	1,219	986	863	906
" British Columbia	131	182	134	123	57
Persons who had previous entry	3,267	2,274	1,837	2,132	3,669
Newfoundlanders	5	10		6	7
Canadians returned from the United States	693	753	553	401	180
Americans	9,829	12,813	12,485	10,577	8,895
English	5,649	5,459	6,161	5,739	4,452
Scotch	1,310	1,326	1,291	1,041	836
Irish	506	546	492	476	307
French	487	360	376	437	344
Belgians	167	160	133	159	163
Swiss	49	60	74	80	86
Italians	26	21	68	45	61
Rumanians	123	71	175	141	88
Syrians	28	42	64	56	51
Germans	650	688	845	790	772
Austro-Hungarians	3,342	2,361	2,804	3,121	2,280
Dutch	92	102	201	153	129
Danes (other than Icelanders)	116	147	206	201	203
Icelanders	231	130	96	69	57
Swedes	596	818	937	964	939
Norwegians	656	843	1,092	1,160	1,148
Russian (other than Mennonites and Doukhobors)	947	1,061	1,858	1,781	1,462
Mennonites	5	6	6	–	–
Doukhobors	4	3	–	–	–
Chinese	6	8	5	8	12
Japanese	4	2	3	6	9
Persians	4	2	9	3	–
Australians	13	3	10	13	24
New Zealanders	–	5	6	12	5
Greeks	–	3	13	3	3
Hindus	2	14	4	11	5
Bulgarians	5	5	–	5	22
Servians	2	1	3	4	4
Spaniards	–	1	2	–	1
Turks	–	1	7	9	9
Other nationalities	–	–	3	7	25
Total	**39,083**	**41,569**	**44,479**	**39,151**	**33,699**

10.—Receipts of Patents and Homestead Entries in the fiscal years 1909-1913.

Sources of receipts.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Homestead fees	389,039	415,232	445,135	391,703	337,055
Cash sales	951,442	1,239,037	1,193,756	1,967,183	1,650,492
Scrip sales	20,136	9,974	1,438	3,257	6,157
Timber dues	269,838	378,011	387,055	400,669	463,739
Hay permits, mining, stone quarries, etc., cash	252,972	460,154	774,569	729,240	781,283
All other receipts	394,251	520,038	504,120	485,985	416,476
Gross revenue	2,277,678	3,022,446	3,306,073	3,978,037	3,655,202
Refunds	102,464	121,431	198,689	197,631	246,106
Net revenue	2,175,214	2,901,015	3,107,384	3,780,406	3,409,096
Total revenue, 1872-1913	29,385,261	32,286,276	35,393,660	39,174,066	42,583,162
Letters patent for Dominion lands..... No.	22,431	22,854	21,754	19,354	24,965
Homestead entries..... "	39,083	41,569	44,479	39,151	33,699

Department of the Secretary of State.—The number of charters of incorporation issued during the fiscal year 1913-14, including supplementary charters, was 758, as compared with 939 for the last fiscal year, 1912-13. The total capitalization of the new companies during the year 1913-14 was $361,708,567, and the capital of the existing companies was increased during the year by $60,609,003, making the total of the capital authorized for the year to amount to $422,317,570, as compared with $680,762,200 for the previous year.

Juvenile Delinquents Act, 1908.—This Act was put into force in the city of Stratford and county of Perth since the last issue of the Year Book. It is now in force in the following places: Halifax, Toronto, Montreal, Victoria, Vancouver, Winnipeg, Ottawa, Charlottetown, Stratford and County of Perth.

Canada Temperance Act.—The act prohibits the sale of intoxicating liquors in the places that have adopted it, and is administered by the Department of the Secretary of State. It is now in force in 24 counties and cities. Of these 10 are in Nova Scotia, 10 in New Brunswick, two in Manitoba, one in Ontario and one in Quebec. The Act was recently carried in two other counties in Ontario, viz., Peel and Huron, and will come into force therein after the statutory interval. The election in Welland county held at the same time resulted in the defeat of the Act.

Naturalizations.—The naturalizations effected under the Naturalization Act for the 12 months ended June 30, 1913, numbered 24,995. Of these 10,098 were formerly citizens of the United States. Table **11** shows by principal nationalities the number of naturalizations effected in Canada during the years 1907 to 1912 under the Naturalization Act, R. S. 1906, c. 77. The number of naturalizations for the years 1907 to 1912 was 118,493, which with 70,690 previously recorded makes a total of 189,183.

11.—Number of Naturalizations in Canada by Principal Nationalities during the Calendar years 1907-1912.

Nationalities.	1907[1].	1908.	1909.	1910.	1911.	1912.	Total 1907-1912.
	No.	No.	No.	No.	No.	No.	No.
Austrians	1,915	3,982	1,588	1,902	3,833	2,030	15,250
Belgians	129	318	205	191	350	152	1,345
Chinese	283	355	241	78	180	136	1,273
Danes	124	146	154	92	169	158	843
Dutch	34	78	65	85	136	81	479
Finns	122	328	231	328	534	1,259	2,802
French	256	652	344	397	534	346	2,529
Galicians	807	1,083	512	686	818	295	4,201
Germans	319	585	293	333	484	344	2,358
Greeks	60	83	96	63	268	205	775
Hungarians	279	580	164	254	395	217	1,889
Icelanders	238	187	68	114	67	34	708
Italians	891	1,852	866	813	2,009	1,598	8,029
Japanese	306	439	341	306	229	161	1,782
Norwegians	352	444	399	429	597	653	2,874
Poles	62	75	51	102	98	31	419
Rumanians	499	271	184	278	442	184	1,858
Russians	2,127	3,046	1,944	2,865	2,787	1,586	14,355
Swedes	674	905	623	516	844	845	4,407
Swiss	37	81	44	45	67	46	320
Syrians	152	221	162	140	204	176	1,055
Turks	104	59	92	95	236	252	838
United States of America	7,279	9,000	7,266	5 ,854	8,021	6,890	44,318
Other Nationalities	450	246	123	186	300	263	1,560
Re-admission	215	715	294	196	505	300	2,225
Totals	**17,714**	**25,731**	**16,350**	**16,348**	**24,108**	**18,242**	**118,493**

[1]For eighteen months.

Indian Affairs.—By Section 5 of the British North America Act, 1867, the Indians of Canada and the lands reserved for them came under the control of the Dominion Government, and in 1873 an Act of the Canadian Parliament (R.S.C. 81), provided that the Minister of the Interior should be Superintendent General of Indian Affairs and as such have the control and management of the lands and property of the Indians in Canada. The aim of the Department of Indian Affairs is the advancement of the Indians in the arts of civilization, and Agents have been appointed to encourage the Indians under their charge to settle on the reserves and to engage in industrial pursuits.

Tables **12-22,** compiled from the Reports of the Department, give for the years named particulars respecting population, religion, education, agriculture and financial status. Table 22 shows that during the year 1913 crops to the value of $1,856,424 were raised by the Indians. Educational advantages are provided for the Indians in day, boarding

and industrial schools, and for educational purposes appropriations were made by Parliament for the year 1914-15 amounting to $984,115. Several bands of Indians assist, and during the fiscal year 1913-14 the sum of $20,652 was available from this source. As shown in Table **16** the total number of Indian children attending school during the fiscal year 1913 was 11,144.

Measures for the preservation of the health of the Indians have received much consideration, and have met with considerable success. From Table **14,** however, which shows for the year 1912-13 the births and deaths according to returns from 333 bands, it will be seen that the death-rate is still abnormally high. The Chief Medical Officer of the Department, from whose report these figures are taken, attributes the excessive mortality to one persistently recurring cause, viz., tuberculosis.

The total parliamentary appropriation for the Indian Department for the year 1914-15 is $2,125,014. On March 31, 1913, the Indians had to the credit of their trust funds $7,287,153, derived from sales of lands and timber and from rentals of grazing and other lands. The amount named represents an increase of $256,726 over that of the preceding year.

12.—Indian Population in Canada by Provinces, 1909-1913.

Provinces.	1909.	1910.	1911.	1912.	1913.
Prince Edward Island	274	292	292	300	292
Nova Scotia	2,103	2,009	2,026	1,969	2,018
New Brunswick	1,871	1,609	1,802	1,903	1,920
Quebec	11,523	11,874	11,462	12,817	12,842
Ontario	23,898	22,565	22,496	26,393	26,077
Manitoba	8,327	5,996	6,104	10,373	10,822
Saskatchewan	7,971	8,990	9,439	9,545	9,699
Alberta	5,541	9,155	8,088	8,113	8,229
British Columbia	24,871	25,149	24,581	24,781	25,172
Yukon	3,302	3,002	3,500	3,500	1,389
Northwest Territories	21,362	16,273	13,871	5,262	8,030
Indians in Canada	**111,043**	**106,914**	**103,661**	**104,956**	**106,490**
Eskimos	–	3,683	4,600	4,600	3,447

INDIAN POPULATION.

13.—Distribution of Indian Population by Age, Sex and Province, with Births and Deaths by Provinces, 1913.

Provinces.	Under 6 years.		5 to 15 years.		16 to 20 years.	
	Males.	Females.	Males.	Females.	Males.	Females
Prince Edward Island....	25	25	33	41	12	12
Nova Scotia.....	183	199	224	188	177	111
New Brunswick.....	184	171	147	168	67	66
Quebec.....	899	901	897	921	581	545
Ontario.....	1,700	1,703	2,222	2,177	1,323	1,239
Manitoba.....	1,024	990	1,067	1,024	893	836
Saskatchewan.....	749	766	838	807	385	337
Alberta.....	611	574	519	481	277	259
British Columbia.....	1,826	1,772	2,171	2,037	1,155	1,175
Total.....	**7,201**	**7,101**	**8,118**	**7,844**	**4,870**	**4,580**

Provinces.	21 to 65 years.		65 years upwards.		Births and Deaths.	
	Males.	Females.	Males.	Females.	Males.	Females.
Prince Edward Island....	58	62	15	9	11	16
Nova Scotia.....	431	417	81	67	80	55
New Brunswick.....	350	324	41	46	42	27
Quebec.....	1,915	1,904	247	235	287	275
Ontario.....	5,340	5,467	449	500	562	557
Manitoba.....	1,902	2,080	295	402	357	270
Saskatchewan.....	1,586	1,741	209	293	293	183
Alberta.....	1,257	1,287	69	126	177	160
British Columbia.....	5,272	5,379	538	599	713	778
Total.....	**18,111**	**18,661**	**1,944**	**2,277**	**2,522**	**2,321**

NOTE.—There are no official returns for the ages of 25,783 Indians.

14.—Births and Deaths per 1000 of Indian Population by Provinces according to returns from 333 Bands, 1912-13.

Provinces.	No. of Bands.	Population, 1912-13.	Births.	Rate per 1000.	Deaths.	Rate per 1000.
Prince Edward Island.....	2	292	11	37	16	54
Nova Scotia.....	20	2,116	85	40	78	36
New Brunswick.....	18	1,735	42	24	27	15
Quebec.....	13	7,508	267	35	262	35
Ontario.....	22	16,884	440	20	355	21
" (Six Nations).....	–	4,564	116	25	59	13
Manitoba.....	60	9,945	370	37	305	30
Saskatchewan.....	42	5,761	245	42	165	28
Alberta.....	20	5,677	183	32	164	29
British Columbia.....	136	15,264	553	36	610	40

15.—Religion of Indian Population by Provinces as at March 31, 1913.

Provinces.	Anglican.	Presbyterian.	Methodist.	Roman Catholic.	Baptist.	Congregationalist.	Other Christian Beliefs.	Pagan.
P.E. Island	–	–	–	292	–	–	–	–
Nova Scotia	15	–	–	1,993	9	–	1	–
New Brunswick	–	–	–	1,920	–	–	–	–
Quebec	101	7	464	8,432	–	19	22	–
Ontario	5,742	34	4,573	7,041	1,093	21	446	3,170
Manitoba	3,754	515	3,219	1,842	234	–	65	1,193
Saskatchewan	2,012	705	73	2,987	–	–	194	1,740
Alberta	1,040	–	1,509	4,147	–	–	–	1,533
British Columbia	4,376	519	3,220	11,986	–	–	264	1,801
Total	**17,040**	**1,780**	**13,058**	**40,640**	**1,336**	**40**	**992**	**9,428**

NOTE.—There are no official returns for the religious belief of 20,828 Indians.

16.—Attendance of Pupils at Indian Schools by Provinces, 1913.

Provinces.	Number of Pupils on Roll.			Average Attendance.	Percentage of attendance.
	Boys.	Girls.	Total.		
Prince Edward Island	15	21	36	18	50.00
Nova Scotia	132	103	235	111	47.23
New Brunswick	134	144	278	165	59.35
Quebec	666	660	1,326	750	56.56
Ontario	1,726	1,648	3,374	1,880	55.72
Manitoba	748	775	1,523	914	60.01
Saskatchewan	602	691	1,293	1,002	77.49
Alberta	424	347	771	624	80.93
British Columbia	1,041	964	2,005	1,265	63,09
Yukon	79	62	141	71	50.35
Northwest Territories	64	98	162	129	79.63
Total	**5,631**	**5,513**	**11,144**	**6,929**	**62.18**

17.—Literacy of Indian Population by Provinces, 1914.

Provinces.	Number who speak English.	Number who speak French.	Number who write English.	Number who write French.
Prince Edward Island	175	1	125	1
Nova Scotia	1,271	5	566	–
New Brunswick	954	126	638	21
Quebec	3,325	2,336	1,156	946
Ontario	11,139	1,346	6,985	10
Manitoba	3,143	7	1,544	1
Saskatchewan	2,179	213	1,670	20
Alberta	944	90	797	28
British Columbia	8,272	133	2,899	3
Total	**31,402**	**4,257**	**16,380**	**1,030**

INDIAN LANDS.

18.—Indian Lands by Provinces, their Acreage in 1914 and their Value in 1913.

Provinces.	Land cleared but not under cultivation. 1914.	Land under cultivation 1914.	Value of Lands 1913.
	Acres.	Acres.	$
Prince Edward Island	404	394	19,914
Nova Scotia	2,538	2,084	78,585
New Brunswick	1,789	1,239	67,545
Quebec	16,806	8,059	888,896
Ontario	102,696	73,943	5,115,015
Manitoba	117,389	8,886	1,317,811
Saskatchewan	862,067	27,023	9,870,038
Alberta	838,266	16,761	12,686,932
British Columbia	281,136	54,089	15,484,478
Total	**2,223,091**	**192,478**	**45,529,214**

19.—Numbers of Indian Population engaged in Agriculture, Stock-raising and other occupations by Provinces, 1914.

Provinces.	Agriculture.	Stock-Raising.	Hunting, Trapping and Fishing.	Other Industries.
Prince Edward Island	10	5	58	30
Nova Scotia	179	53	262	309
New Brunswick	232	–	176	362
Quebec	324	27	755	884
Ontario	1,912	797	2,953	1,888
Manitoba	216	172	2,080	29
Saskatchewan	761	963	1,248	617
Alberta	849	763	425	206
British Columbia	2,390	1,770	4,658	1,738
Total	**6,873**	**4,550**	**12,615**	**6,063**

20.—Area and Yield of Field Crops of Indians by Provinces, 1913.

Provinces.	Wheat.		Oats.		Other Grain.
	Acres.	Bush.	Acres.	Bush.	Bush.
Prince Edward Island	5	61	34	449	–
Nova Scotia	–	–	84	1,409	228
New Brunswick	3	32	300	2,078	671
Quebec	201	2,672	1,848	39,025	14,844
Ontario	2,694	43,953	7,189	218,467	115,576
Manitoba	3,400	37,586	2,436	66,656	3,686
Saskatchewan	6,012	89,820	11,145	314,689	11,610
Alberta	3,513	45,563	5,074	109,445	7,762
British Columbia	2,100	43,039	5,567	195,994	11,676
Total	**17,928**	**262,726**	**33,677**	**948,212**	**166,053**

20.—Area and Yield of Field Crops of Indians by Provinces, 1913.—con.

Provinces.	Potatoes.		Other Roots.	Hay and Fodder.
	Acres.	Bush.	Bush.	Tons.
Prince Edward Island	7	795	100	54
Nova Scotia	196	6,821	1,403	830
New Brunswick	228	8,998	110	286
Quebec	830	28,539	1,974	4,075
Ontario	1,707	93,724	28,530	28,152
Manitoba	2,764	22,513	1,182	13,225
Saskatchewan	185	19,137	5,025	34,746
Alberta	86	9,212	2,458	16,178
British Columbia	2,235	157,695	29,786	25,290
Total	**8,238**	**347,434**	**70,568**	**122,836**

21.—Numbers of Farm Live Stock of Indians with Total Values by Provinces, 1913.

Provinces.	Horses.	Cattle.	Other Stock.	Poultry.	Value of Live Stock and Poultry.
	No.	No.	No.	No.	$
Prince Edward Island	9	15	–	179	1,296
Nova Scotia	55	300	109	1,390	10,752
New Brunswick	34	137	29	745	6,619
Quebec	825	1,900	1,107	7,606	123,025
Ontario	3,522	5,310	4,687	44,485	638,340
Manitoba	1,273	3,321	309	2,621	145,295
Saskatchewan	3,847	7,756	508	5,059	707,586
Alberta	9,237	6,570	382	3,048	679,085
British Columbia	13,428	11,306	4,440	25,776	715,222
Total	**32,230**	**36,615**	**11,571**	**90,909**	**3,027,220**

22.—Sources and Value of Income of Indians, 1914.

Provinces.	Value of		Wages Earned.	Received from Land Rentals.	Earned by			Total Income of Indians.
	Farm Products including Hay.	Beef Sold. [1]			Fishing. [1]	Hunting and Trapping [1]	Other Industries.	
	$	$	$	$	$	$	$	$
P.E.Island	950	–	–	–	2,225	75	3,000	6,250
Nova Scotia	17,674	3,528	54,635	230	3,845	8,019	42,259	130,190
N.Brunswick	7,169	300	53,325	97	9,565	1,440	14,864	86,760
Quebec	122,112	35,055	234,138	6,992	3,875	115,778	79,718	597,668
Ontario	474,888	26,399	581,364	24,313	105,003	160,462	258,273	1,630,702
Manitoba	119,861	10,220	129,569	245	76,372	459,643	55,615	851,525
Saskatchewan	287,482	92,780	88,513	–	74,004	242,174	98,722	883,675
Alberta	153,404	67,144	46,338	14,151	5,720	45,236	100,683	432,676
Br.Columbia	672,884	72,252	536,410	6,152	377,816	143,714	192,985	2,002,214
Total	**1,856,424**	**307,678**	**1,724,292**	**52,180**	**658,424**	**1,176,541**	**846,121**	**6,621,660**

[1]Includes estimated value of fish and meat used for food.

ELECTRIC LIGHT COMPANIES.

23.—Electric Light Companies registered under the Electric Light Inspection Act in the Fiscal Years 1912-13.

Provinces.	1912.			1913.		
	Number of companies.	Number of lamps.		Number of companies.	Number of lamps.	
		Arc.	Incandescent.		Arc.	Incandescent.
Prince Edward Island	4	132	22,450	5	147	26,940
Nova Scotia	33	642	170,109	36	650	204,130
New Brunswick	22	927	93,492	25	930	112,190
Quebec	60	6,914	927,595	65	7,010	1,113,114
Ontario	219	9,312	1,732,567	230	9,238	2,079,080
Manitoba	14	688	332,092	18	650	398,511
Saskatchewan	9	494	82,600	15	516	99,120
Alberta	21	751	142,791	28	768	171,349
British Columbia	35	2,184	584,311	36	2,219	701,193
Yukon	2	4	5,800	2	6	6,090
Totals	**419**	**22,048**	**4,093,807**	**460**	**22,134**	**4,911,717**

NOTE.—One arc light is estimated to be equal to ten incandescents.

24.—Electrical Energy generated or produced for Export and for Consumption in Canada under authority of the Electricity and Fluid Exportation Act during the Fiscal Years 1911, 1912 and 1913.

Companies.		Generated or produced for export.	Generated or produced for consumption in Canada.	Total output of generating station or other source.
		Units.	Units.	Units.
Ontario Power Company of Niagara Falls, Niagara Falls, Ontario	1911	195,379,851	130,590,049	325,969,900
	1912	213,658,241	199,658,759	413,317,000
	1913	254,286,580	284,950,978	539,237,558
Canadian Niagara Power Company, Niagara Falls, Ontario	1911	301,874,204	12,410,696	314,284,900
	1912	295,125,050	11,903,550	307,028,600
	1913	325,775,842	10,986,988	336,762,830
Electrical Development Company of Ontario Ltd., Niagara Falls, Ontario	1911	24,609,100	111,220,067	135,829,167
	1912	8,274,600	135,473,774	143,748,374
	1913	55,034,200	155,773,208	210,807,408
Ontario and Minnesota Power Company, Fort Frances, Ontario	1911	14,669,679	566,340	15,236,019
	1912	18,920,173	1,407,804	20,327,977
	1913	21,233,520	1,094,513	22,328,033
Maine and New Brunswick Electrical Power Company, Ltd., Aroostook Falls, N.B.	1911	1,798,591	43,739	1,842,330
	1912	2,002,557	55,649	2,058,206
	1913	2,371,446	63,070	2,434,516

24.—Electrical Energy generated or produced for Export and for Consumption in Canada under authority of the Electricity and Fuid Exportation Act during the Fiscal Years 1911, 1912 and 1913—concluded.

Companies.		Generated or produced for export.	Generated or produced for consumption in Canada.	Total output of generating station or other source.
		Units.	Units.	Units.
British Columbia Electric Ry. Co., Vancouver, B.C.	1911	–	–	–
	1912	64,820[1]	80,152,596	80,217,416
	1913	282,383	120,789,188	121,071,571
Western Canada Power Co., Vancouver, B.C.	1911	–	–	–
	1912	30,960[2]	1,154,547	1,185,507
	1913	3,259,693	18,191,562	21,461,255
Totals	**1911**	**538,331,425**	**254,830,891**	**793,162,316**
	1912	**538,076,401**	**429,806,679**	**967,883,080**
	1913	**662,243,664**	**591,849,507**	**1,254,103,171**

[1]For last four months of fiscal year. [2]For last three months of fiscal year.

Public Works.—Table 25 shows the expenditure and revenue of the Public Works Department of the Dominion Government for the years 1909-13. In the Report of the Department for the fiscal year 1913 it is explained that the principal increase has taken place in connection with public buildings, the expenditure for which has grown from $4,141,327 in 1912 to $7,420,885 in 1913. This is due to a greater number of buildings having been placed under construction, as well as to the fact that among these are many of the larger and more important class.

25.—Expenditure and Revenue of the Public Works Department, 1909-1913.

EXPENDITURE.

Items.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Harbour and river works...	3,305,920	3,207,233	2,975,059	3,168,987	3,921,001
Dredging, plant, etc.....	4,547,773	3,669,030	4,471,204	5,020,147	5,980,030
Slides and Booms.....	137,087	159,565	190,188	174,834	124,220
Roads and Bridges.....	49,106	30,735	90,061	197,628	152,581
Public buildings.....	5,845,287	3,478,508	3,090,666	4,141,327	7,420,885
Telegraphs.....	535,480	448,650	568,493	641,759	741,145
Miscellaneous.....	364,086	348,644	421,364	574,985	504,362
Totals.....	**14,784,739**	**11,342,365**	**11,807,035**	**13,928,667**	**18,844,224**

REVENUE.

Slides and booms.....	76,455	71,667	114,870	87,790	110,108
Graving docks.....	60,505	45,817	42,076	50,615	47,928
Rents.....	23,269	45,139	37,652	33,355	88,852
Telegraph lines.....	113,175	136,747	169,585	200,330	215,526
Casual revenue.....	26,034	186,515	173,346	46,541	25,780
Totals.....	**299,438**	**485,885**	**537,529**	**418,631**	**488,194**

National Gallery.—The National Gallery of Canada was the outcome of the establishment in 1880 by the Marquis of Lorne and H. R. H. Princess Louise of the Royal Canadian Academy of Arts, which required the elected Academicians to deposit their diploma pictures in the National Gallery at Ottawa. The collections of pictures, statuary and other works of art now occupying premises in the Royal Victoria Museum in Ottawa consist of purchases made by means of the annual grants voted by the Dominion Parliament, the diploma works of the members of the Royal Canadian Academy and gifts and loans by persons interested in art. In 1907 an Advisory Arts Council of three members was appointed by authority of an Order in Council, and in 1913, under the National Gallery of Canada Act (3-4 Geo. V., c. 33), the Advisory Arts Council was constituted the Board of Trustees for the management of the National Gallery and the administration of its annual grants.

Amongst the collections of oil paintings now in the National Gallery are works by such old masters as Caravaggio, Andrea del Sarto, Bartholomaus de Bruyn, Luca Giordano, Cima da Conegliano, Frans Floris, Chardin, Hogarth, Snyders, Daniel Mytens. The more modern schools include representative works by the great English masters,—Reynolds, Hoppner, Beechey, Lawrence, Gainsborough, Millais, Leighton, Holman Hunt. The French masters include J. F. Millet, Claude Monet, Alfred Sisley and a number of others, while the contemporary British School is strongly represented by fine examples of the work of such artists as Arnesby Brown, Laura Knight, Glyn Philpot, W. Orpen, D. Muirhead, G. Henry, Austen Brown and many others. The Gallery includes an excellent and representative exhibition of the work of Canadian artists both past and present.

Public Health and Quarantine.—The Public Health Service of the Dominion, considered chiefly in connection with the relations of Canada with other countries, is under the charge of a Director General of Public Health, whose office is a branch of the Department of Agriculture. The report for the year 1912-13 of the Director General of Public Health, printed as an Appendix to the Report of the Minister of Agriculture, describes the prevalence in foreign countries of endemic diseases including Asiatic cholera, bubonic plague, smallpox, leprosy, beri-beri, enteric fever and tuberculosis and of the inspection work of the quarantine stations at Canadian ports of entry. During the year 1912-13, 1,311 vessels and 443,463 persons were inspected at 10 quarantine stations, and there were 1,094 admissions into hospitals. The corresponding figures for 1911-12 were 1,274 vessels and 385,071 persons inspected and 918 admissions to hospitals.

Public Defence.—The military forces of Canada consist of a Permanent Force numbering on March 31, 1913, 2,900 officers, non-commissioned officers and men and an Active Militia on the authorized establishment numbering at the same date 5,615 officers and 68,991 non-commissioned officers and men. Details of the establishment are given in the annual reports of the Militia Council. Tables **26** and **27** give particulars as to training, expenditure and revenue for the years 1909-1913.

26.—Number of Militia Officers and Men trained in District Camps and at Local Headquarters in the Fiscal Years 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
In district camps.	No.	No.	No.	No.	No.
Authorized establishment[1]—					
Officers	2,905	3,360	3,548	3,791	3,792
Non-com. officers and men..	31,285	34,955	38,435	42,193	41,991
Horses	8,277	10,913	12,003	15,021	16,164
Trained—					
Officers	1,796	2,431	2,326	2,587	2,743
Non-com. officers and men	19,546	25,404	25,884	28,841	31,771
Horses	6,275	8,081	8,692	9,585	11,984
At local headquarters.					
Authorized establishment[1]—					
Officers	1,336	1,514	1,394	1,468	1,823
Non-com. officers and men	16,034	17,865	16,804	18,562	27,000
Horses	537	607	277	482	880
Trained—					
Officers	1,097	1,190	1,719	1,220	1,557
Non-com. officers and men	14,705	15,117	15,321	15,492	21,456
Horses	429	415	209	173	287
Total officers and men.					
Authorized establishment[1]—					
Officers	4,241	4,874	4,942	5,259	5,615
Non-com. officers and men	47,319	52,820	55,239	60,755	68,991
Horses	8,814	11,520	12,280	15,503	17,044
Trained—					
Officers	2,893	3,621	3,505	3,807	4,300
Non-com. officers and men	34,251	40,521	41,205	44,333	53,227
Horses	6,704	8,496	8,901	9,758	12,271

[1]Does not include units authorized but not yet organized.

27.—Expenditure and Revenue of Militia for the Fiscal Years 1909-1913.

Schedule.	1909.	1910.	1911.	1912.	1913.
Pay and allowances.	$	$	$	$	$
By statute—					
Pay of Chief of General Staff, Inspector-General, Quartermaster-General, and Master-General of the Ordnance	21,600	21,600	21,600	21,600	21,600
By Vote—					
Headquarters staff	57,732	52,717	59,589	66,178	78,617
Divisional and district staffs	74,860	84,719	76,430	99,417	115,844
Permanent force	1,386,164	1,381,510	1,404,130	1,535,834	1,717,082
Active Militia, attached	32,183	50,967	80,007	70,013	77,765
Active Militia, allowances	115,003	66,565	104,446	83,857	85,473
Active militia, salutes, guards, etc	4,054	3,878	5,375	5,473	7,818
Total pay and allowances	**1,691,596**	**1,661,956**	**1,751,577**	**1,882,372**	**2,104,199**

27.—Expenditure and Revenue of Militia for the Fiscal Years 1909-1913—con.

Schedule.	1909.	1910.	1911.	1912.	1913.
Pay and allowances.	$	$	$	$	$
Annual drill	1,304,796	796,608	1,089,693	1,169,107	1,719,257
Salaries and wages	95,703	79,822	153,018	155,645	170,700
Engineer services and lands	316,819	274,807	418,966	490,106	791,895
Maintenance, militia properties	75,000	74,067	79,961	80,918	88,924
Warlike and other stores	231,998	342,406	334,548	531,333	683,077
Clothing and necessaries	371,866	374,670	373,960	475,175	508,788
Provisions, supplies and remounts	401,687	376,495	441,256	410,714	494,920
Transport and freight	112,913	101,634	124,281	138,216	175,045
Grants to artillery and rifle associations, and bands	51,085	53,187	54,985	56,270	64,315
Miscellaneous and unforeseen contingencies	74,660	66,485	89,607	87,936	99,684
Royal Military College	103,496	95,934	127,036	134,948	131,241
Dominion Arsenal	275,936	259,524	280,034	236,790	325,863
Military survey	28,414	23,140	26,260	24,714	35,055
Customs dues	95,177	36,696	180,580	143,069	38,424
Departmental library	1,050	938	755	975	1,010
Gratuities, sundry	2,513	2,375	3,970	2,685	2,170
Aid to civil power, sundry	–	58,613	13,677	715	78
Miscellaneous small votes	350	600	6,319	–	17,202
Cadet Corps	–	–	–	35,947	93,723
Coronation Contingent	–	–	–	134,836	–
Cadet Team to England	–	–	–	3,167	–
Artillery Team to England	–	–	–	14,995	–
Ordnance, ammunition, tents, wagons, accoutrements, artillery and warlike stores (excepting clothing, saddlery and harness)	612,997	323,281	373,190	649,276	572,486
Saddlery and harness	110,984	47,427	100,513	6,713	942
Clothing	77,858	204,770	150,220	110,468	100,000
Ross rifles, etc., including inspection	317,478	661,123	585,836	419,937	552,07
Dominion Arsenal, for ammunition	–	–	–	–	–
Lands for military purposes, and construction of new rifle ranges	126,030	63,369	303,146	183,707	341,208
Totals	**4,793,210**	**4,317,971**	**5,311,811**	**5,698,362**	**7,008,080**
Total militia expenditure	**6,484,806**	**5,979,927**	**7,063,388**	**7,580,734**	**9,112,279**
Pensions.					
1837-38	120	80	80	80	40
Fenian raid	1,508	1,937	1,718	1,827	1,822
Northwest rebellion	12,733	16,760	17,620	17,119	17,689
Pension Act, 1901	26,873	27,003	38,483	45,698	50,476
Totals	**41,234**	**45,780**	**57,901**	**64,724**	**70,021**

27.—Expenditure and Revenue of Militia for the Fiscal Years 1909–1913.—con.

Schedule.	1909.	1910.	1911.	1912.	1913.
	$	$	$	$	$
Civil Government expenditure.					
Salaries	101,039	126,726	130,732	137,251	146,718
Contingencies	13,884	13,500	10,088	11,963	22,029
Totals	**114,923**	**140,226**	**140,820**	**149,214**	**168,747**
Revenue received.					
Militia	27,788	31,783	44,208	59,829	51,359
Casual	130	2,742	1,656	1,915	2,691
Royal Military College	28,019	29,531	31,705	34,286	36,785
Pension Act, 1901	21,132	21,742	23,347	25,209	28,393
Totals	**77,069**	**85,420**	**100,916**	**121,239**	**119,228**

Naval Service.—The Naval Service of Canada was established by the Naval Service Act, 1910 (9–10 Edw. VII, c. 43), the main provisions of which were described in the Year Book of 1910, pp. xxvi–xxix. The Department of the Naval Service, then created, now consists of six branches : (1) Naval; (2) Fisheries Protection; (3) Tidal and Current Survey; (4) Hydrographic Survey; (5) Radio-telegraphy; and (6) Patrol of Northern Waters. The total financial appropriation of the Department for the year 1912–13 was $3,295,050, of which the sum of $2,176,738 was expended. The appropriation for the Naval Branch was $1,660,000, of which the sum of $1,085,660 was expended.

Royal Naval College.—At the Royal Naval College of Canada, Halifax, 21 cadets are now in training, and of 29 who previously completed their college course, 3 are sub-lieutenants and 26 are midshipmen undergoing training in British men-of-war. In his report for the year ended March 31, 1914, the Director of the Naval Service states that the cadets have shown themselves most amenable to discipline and that they display great keenness in their work. Under a re-organization which is now taking place, the training will correspond to that at the Royal Military College at Kingston, only on a naval basis; so that graduates at the College may adopt either a seafaring career or take up positions under the Government in the Hydrographic or Tidal and Current Survey Branches. They will also possess an excellent grounding should they wish to enter a university and take a technical degree, and it has been arranged that they may enter at the Toronto and McGill Universities in the second year of the course. Arrangements have been concluded with the Lords Commissioners of the Admiralty whereby they agree to accept, for service in the Royal Navy each year, eight cadets who have completed their course, providing they obtain a certain standard. These young officers will enter the Imperial Service as cadets, and be governed by the same rules and

regulations as all other officers in the Royal Navy. The next examination for cadets will be held in May, 1915, successful candidates entering the College about August 1, 1915.

Northwest Mounted Police.—The Royal Northwest Mounted Police are distributed in New Manitoba, Saskatchewan, Alberta, the Northwest Territories and the Yukon Territory, with headquarters at Regina, Saskatchewan, and the operations of the force for the year ended September 30, 1913, are described in the Commissioner's Report dated November 1, 1913. The strength of the force at September 30, 1913, as shown in Table **28**, was 55 officers, 708 non-commissioned officers and constables and 572 horses, representing, as compared with the previous year, an increase of one officer, and of 108 non-commissioned officers and constables and a decrease of 14 horses.

28.—Strength and Distribution of the Royal Northwest Mounted Police on September 30, 1913.

Description.	Alberta.	Saskatchewan.	New Manitoba.	North-west Territories.	Yukon Territory.	Total.
Commissioner	–	1	–	–	–	1
Assistant Commissioners	1	1	–	–	–	2
Superintendents	5	5	1	–	1	12
Inspectors	11	22	1	–	3	37
Surgeons and Asst. Surgeons.	1	1	–	–	–	2
Veterinary Surgeons	–	1	–	–	–	1
Staff Sergeants	16	17	–	–	3	36
Sergeants	24	24	4	2	5	59
Corporals	31	25	2	3	3	64
Acting Corporals	–	1	–	–	–	1
Constables	162	269	9	5	31	476
Special Constables	39	23	5	2	3	72
Total	**290**	**390**	**22**	**12**	**49**	**763**
Horses	256	292	–	–	24	572
Dogs	13	8	54	14	11	100

Criminal Statistics.—The Criminal Statistics of Canada are collected, compiled and published annually by the Census and Statistics Office under statutory authority of the Census and Statistics Act, 1905 (4-5 Edw. VII, c. 5). They relate to the year ended September 30, and the last issued Annual Report is for 1912. The statistics are divided into the two classes of (1) indictable offences and (2) summary convictions, the former comprising all cases tried by police or other magistrates and the latter all cases of minor importance disposed of by justices of the peace under the Summary Convictions Act.

Indictable Offences.—Table **29** shows by provinces in respect of indictable offences the number of charges and convictions and the percentage of acquittals for the years 1911 and 1912. It will be seen

that there is a marked increase both in charges and convictions for 1912 as compared with 1911. Table **30** shows the total number of convictions for indictable offences and the number of convictions per 10,000 inhabitants by provinces for each of the census years 1891, 1901 and 1911. It will be noticed from this table that the ratio of crime has increased from 8.2 per 10,000 inhabitants in 1891 to 10.5 in 1901 and to 17.5 in 1911. The lowest ratios are in the Maritime provinces and in Quebec. Table **31** shows for 1911 and 1912 the number of indictable offences in six classes.

Summary Convictions.—The number of summary convictions in 1912 was 130,960, as compared with 100,633 in 1911. This represents an increase of 30,327, or 30.13 per cent. The principal increases were in drunkenness, from 41,379 in 1911 to 53,171 in 1912, in breaches of municipal acts and bye-laws, from 18,108 in 1911 to 27,712 in 1912, and in vagrancy, loose and disorderly conduct, from 16,770 in 1911 to 21,072 in 1912.

Death Sentences.—During 1912, 25 persons were sentenced to death for murder, as compared with 17 in 1911. Death sentences in 1912 were carried out in 16 cases compared with seven in 1911, and were commuted to life imprisonment in nine cases in 1912 compared with eight in 1911. Six persons were sentenced to life imprisonment for manslaughter in 1912 as compared with five persons in 1911.

29.—Charges, Convictions and Percentages of Acquittals in respect of Indictable Offences by Provinces, 1911 and 1912.

Provinces.	1911.			1912.		
	Charges.	Convictions.	Acquittals.	Charges.	Convictions.	Acquittals.
	No.	No.	p.c.	No.	No.	p.c.
Prince Edward Island	39	21	46.1	18	11	38.9
Nova Scotia	643	383	40.4	989	729	26.3
New Brunswick	183	146	20.2	179	135	24.6
Quebec	2,521	2,044	18.9	3,040	2,515	17.2
Ontario	7,843	5,911	24.6	8,593	6,448	25.0
Manitoba	1,222	1,047	14.3	1,474	1,302	11.8
Saskatchewan	1,353	977	27.7	1,540	1,220	20.8
Alberta	1,211	919	24.1	1,951	1,521	22.0
British Columbia	1,570	1,149	26.8	2,340	1,653	29.3
Yukon	36	26	27.7	36	26	27.8
The Territories	4	4	–	8	7	12.5
Canada	**16,625**	**12,627**	**24.0**	**20,168**	**15,567**	**22.8**

30.—Number of Convictions for Indictable Offences and Ratio of Convictions per 10,000 Inhabitants by Provinces, 1891-1901-1911.

Provinces.	1891.		1901.		1911.	
	Convictions.	Ratio per 10,000 inhabitants.	Convictions.	Ratio per 10,000 inhabitants.	Convictions.	Ratio per 10,000 inhabitants.
	No.	No.	No.	No.	No.	No.
Prince Edward Island	29	2.7	17	1.6	21	2.2
Nova Scotia	124	2.8	329	7.2	383	7.7
New Brunswick	96	2.9	127	3.8	146	4.1
Quebec	1,356	9.1	1,490	9.0	2,044	10.2
Ontario	2,046	9.7	2,769	12.7	5,911	23.4
Manitoba	93	6.1	202	9.9	1,047	22.9
Saskatchewan	75	11.2	207	13.0	977	19.6
Alberta					919	2.5
British Columbia	145	14.8	457	25.6	1,149	29.3
Yukon	–	–	40	14.7	26	30.5
The Territories	–	–	–	–	4	2.3
Canada	**3,964**	**8.2**	**5,638**	**10.5**	**12,627**	**17.5**

Note.—A list of the sentences for principal crimes for the years 1885 to 1910 was published in the Year Book for 1911, pp. 405–6.

31.—Indictable Offences by Classes, 1911 and 1912.

Class.	1911.		1912.	
	Charges.	Convictions.	Charges.	Convictions.
	No.	No.	No.	No.
I. Offences against the person	3,375	2,442	4,678	3,486
II. Offences against property with violence	1,242	977	1,493	1,195
III. Offences against property without violence	10,133	7,803	11,691	9,073
IV. Malicious offences against property	345	211	387	273
V. Forgery and other offences against the currency	404	328	496	415
VI. Other offences not in the foregoing classes	1,126	866	1,423	1,125
Totals	**16,625**	**12,627**	**20,168**	**15,567**

32.—Convictions and Sentences for all Offences, 1906-1912.

Provinces.	1906	1907	1908	1909	1910	1911	1912
Canada.							
Convictions.....	70,903	79,170	88,633	89,952	102,903	113,260	146,527
Sentences—							
Penitentiary....	807	742	987	1,121	882	1,085	1,248
Gaol or fine.....	61,827	66,768	72,774	73,335	86,096	93,827	122,491
Reformatory....	253	305	327	300	433	315	433
Death.....	2	8	14	18	21	17	25
Other Sentences..	8,014	11,347	14,531	15,178	15,471	18,016	22,330
Prince Edward I.							
Convictions.....	237	236	293	302	384	396	448
Sentences—							
Penitentiary....	7	2	1	6	3	12	5
Gaol or fine.....	226	228	291	274	360	367	434
Reformatory....	–	–	–	–	–	–	–
Death.....	–	–	–	–	–	–	1
Other Sentences..	4	6	1	22	21	17	8
Nova Scotia.							
Convictions.....	5,057	5,109	5,135	4,880	6,097	5,689	6,649
Sentences—							
Penitentiary....	83	70	86	69	103	56	73
Gaol or fine.....	4,749	4,813	4,806	4,494	5,273	5,237	6,174
Reformatory....	22	36	28	30	24	14	31
Death.....	1	–	–	–	–	2	2
Other Sentences..	202	190	215	287	697	380	369
New Brunswick.							
Convictions.....	2,700	2,984	2,947	2,637	2,595	2,912	3,157
Sentences—							
Penitentiary....	19	33	49	24	34	21	28
Gaol or fine.....	2,586	2,862	2,793	2,499	2,391	2,764	3,007
Reformatory....	6	10	6	6	4	1	5
Death.....	–	1	–	2	–	–	–
Other Sentences..	89	78	99	106	166	126	117
Quebec.							
Convictions.....	14,524	15,340	18,565	18,855	18,514	19,773	26,850
Sentences—							
Penitentiary....	207	174	277	339	209	243	179
Gaol or fine.....	12,585	11,151	13,347	13,911	14,597	15,671	21,966
Reformatory....	102	96	120	79	105	69	94
Death.....	–	–	2	1	1	2	7
Other Sentences..	1,630	3,919	4,819	4,525	3,602	3,788	4,604
Ontario.							
Convictions.....	27,574	30,411	34,890	36,636	41,401	40,782	48,552
Sentences—							
Penitentiary....	245	208	320	353	210	279	300
Gaol or fine.....	23,426	25,690	28,311	29,265	33,971	32,097	38,846
Reformatory....	81	121	123	169	247	147	235
Death.....	–	2	5	8	9	7	3
Other Sentences..	3,822	4,390	6,131	6,841	6,964	8,252	9,168

32.—Convictions and Sentences for all Offences, 1906–1912—concluded.

Provinces.	1906	1907	1908	1909	1910	1911	1912
Manitoba.							
Convictions.....	9,255	9,592	8,626	9,093	10,026	13,413	15,287
Sentences—							
Penitentiary....	129	113	86	133	69	126	159
Gaol or fine.....	7,843	8,159	7,019	7,142	8,335	11,526	13,057
Reformatory....	34	31	39	8	8	44	44
Death.....	–	2	2	1	–	1	2
Other Sentences..	1,249	1,287	1,480	1,809	1,614	1,716	2,025
Saskatchewan.							
Convictions.....	3,506	5,319	5,199	5,120	7,248	8,294	10,404
Sentences—							
Penitentiary....	15	38	20	45	41	66	93
Gaol or fine.....	3,285	5,004	4,829	4,797	6,716	7,688	9,702
Reformatory....	–	–	–	1	2	15	4
Death.....	1	1	2	1	3	1	2
Other Sentences..	205	276	348	276	486	524	603
Alberta.							
Convictions.....	3,702	4,473	6,121	6,878	9,515	10,269	16,775
Sentences—							
Penitentiary....	60	27	38	46	124	104	192
Gaol or fine.....	3,383	4,124	5,378	6,016	8,234	9,113	15,274
Reformatory....	1	–	3	1	19	3	3
Death.....	–	–	–	2	2	2	4
Other Sentences	258	322	702	813	1,136	1,047	1,302
British Columbia.							
Convictions.....	3,952	5,352	6,576	5,248	6,868	11,529	18,125
Sentences—							
Penitentiary....	41	76	110	106	88	173	216
Gaol or fine.....	3,468	4,427	5,779	4,703	6,033	9,206	13,812
Reformatory....	7	11	8	6	24	22	17
Death.....	–	2	2	3	6	2	4
Other Sentences..	436	836	677	430	717	2,126	4,076
Yukon Territory.							
Convictions.....	396	354	281	294	238	171	189
Sentences—							
Penitentiary....	1	1	–	–	1	5	3
Gaol or fine.....	276	310	221	225	169	127	130
Reformatory...	–	–	–	–	–	–	–
Death.....	–	–	1	–	–	–	–
Other Sentences..	119	43	59	69	68	39	56
The Territories.							
Convictions.....	–	–	–	9	17	32	91
Sentences—							
Penitentiary....	–	–	–	–	–	–	–
Gaol or fine.....	–	–	–	9	17	31	89
Reformatory....	–	–	–	–	–	–	–
Death.....	–	–	–	–	–	–	–
Other Sentences..	–	–	–	–	–	1	2

33.—Juvenile Criminals convicted for Indictable Offences by Classes of Offence, 1912, with yearly average for the period 1885-1912.

Offences.	Under 16 years.		16 years and under 21.		Totals.	
	m.	f.	m.	f.	m.	f.
I. Offences against the person	69	3	224	13	293	16
II. Offences against property with violence	270	–	305	1	575	1
III. Offences against property without violence	1,391	58	963	98	2,354	156
IV. Malicious offences against property	64	2	28	–	92	2
V. Forgery and offences against the currency	5	–	76	1	81	1
VI. Other offences not included in the above offences	14	5	69	3	83	8
Totals	**1,813**	**68**	**1,665**	**116**	**3,478**	**184**
Yearly average 1885-1912	**816**	**37**	**963**	**75**	**1,779**	**111**

34.—Occupation, Civil Condition, Birthplace, etc., of persons convicted for Indictable Offences, 1907-1912.

Schedule.	1907.	1908.	1909.	1910.	1911.	1912.
	No.	No.	No.	No.	No.	No.
Charges	12,041	15,240	15,350	15,305	16,625	20,168
Acquittals[1]	2,912	3,899	3,881	3,589	3,975	4,584
Persons detained for lunacy	19	7	20	16	23	17
Convictions	9,110	11,334	11,449	11,700	12,627	15,567
Males	8,620	10,831	10,893	11,140	12,008	14,858
Females	490	503	556	560	619	709
First conviction	7,914	10,000	9,826	10,283	11,233	14,372
Second conviction	555	698	763	79	800	631
Reiterated conviction	641	636	860	621	594	564
Sentences—						
Option of a fine	2,260	3,126	2,916	3,088	3,071	4,144
Under one year in gaol	3,062	3,794	3,579	3,621	3,994	4,779
One year and over in gaol	426	497	470	444	568	738
Two years and under five in penitentiary	533	779	844	729	821	931
Five years and over in penitentiary	204	202	275	151	259	308
For life in penitentiary	5	6	2	2	5	9
Death	8	14	18	21	17	25
Committed to reformatories	305	327	300	433	315	433
Other sentences	2,307	2,589	3,045	3,211	3,577	4,200

[1]Includes cases where proceedings were stayed, disagreement of jury, etc.

34.—Occupation, Civil Condition, Birthplace, etc., of persons convicted for Indictable Offences, 1907-1912—concluded.

Schedule.	1907.	1908.	1909.	1910.	1911.	1912.
	No.	No.	No.	No.	No.	No.
Occupations—						
Agricultural	244	548	590	642	545	664
Commercial	913	1,240	1,296	1,373	1,601	1,773
Domestic	569	586	524	565	654	766
Industrial	905	1,019	1,067	938	887	1,193
Professional	77	127	98	92	112	49
Labourer	2,969	4,280	4,229	4,647	4,767	5,844
Not given	3,433	3,534	3,645	3,443	4,061	5,278
Civil condition—						
Married	1,985	2,543	2,911	2,724	3,278	3,368
Single	4,995	6,336	6,278	6,634	7,000	8,631
Widowed	145	113	147	128	188	232
Not given	1,985	2,342	2,113	2,214	2,161	3,336
Educational status—						
Unable to read or write	745	925	939	787	737	243
Elementary	6,264	7,787	7,953	8,612	9,514	11,996
Superior	135	201	281	212	244	269
Not given	1,966	2,421	2,276	2,089	2,132	3,059
Ages—						
Under 16 years	1,004	1,204	1,150	1,373	1,439	1,881
16 years and under 21	1,280	1,701	1,525	1,589	1,640	1,781
21 years and under 40	3,708	4,811	5,050	5,006	5,795	6,815
40 years and over	1,049	1,206	1,424	1,532	1,562	1,675
Not given	2,069	2,412	2,300	2,200	2,191	3,425
Use of liquors—						
Moderate	4,952	6,408	6,286	7,163	7,931	9,339
Immoderate	2,081	2,404	2,833	2,396	2,499	3,063
Not given	2,077	2,522	2,330	2,141	2,197	3,165
Birthplace—						
England and Wales	732	961	944	925	1,246	1,319
Ireland	229	245	247	258	302	404
Scotland	200	222	241	257	365	451
Canada	4,675	5,852	6,106	6,267	6,376	6,713
Other British possessions	2	2	32	49	16	101
United States	436	535	514	557	734	910
Other foreign countries	880	1,248	1,281	1,315	1,547	2,065
Not given	1,956	2,269	2,084	2,072	2,041	3,604
Religion—						
Baptist	193	220	242	241	285	38
Roman Catholic	2,957	3,831	3,893	4,083	4,194	4,721
Church of England	1,167	1,222	1,476	1,486	1,705	1,951
Methodist	692	958	921	900	1,097	1,218
Presbyterian	673	777	766	916	1,178	1,224
Protestant	843	1,046	884	1,137	1,132	1,325
Other denominations	504	704	674	615	590	1,174
Not given	2,081	2,576	2,593	2,322	2,446	3,571
Residence—						
Cities and towns	6,173	8,261	7,916	8,763	9,610	11,474
Rural districts	1,040	1,327	1,593	1,355	1,459	1,355
Not given	1,897	1,746	1,940	1,582	1,558	2,738

Course of Crime, 1880-1912.—A study of the annual returns of criminal statistics since 1880, when they were first collected under statutory authority (39 Vict., c. 13), reveals a marked increase of crime in Canada during the last 33 years. This is apparent from Table **35** which shows the number of convictions by classes of offences annually since 1880 both absolutely and relatively per 100,000 of the population. The course of crime, as revealed by these statistics, is also illustrated graphically by the diagram facing page 624. It shows per 100,000 of the population the total number of convictions and the convictions for five different categories of crime (felonies and misdemeanours; offences against property; offences against the person; drunkenness; and violations of municipal acts and other minor offences) during the 33 years 1880 to 1912.

In 1881, according to Table **36,** the number of total convictions recorded was 29,225, or 676 per 100,000 of the population; in 1891 the figures stood at 37,617, or 776 per 100,000; in 1901 the figures were 42,148, or 780 per 100,000; in 1911 the convictions had increased to 113,260, or 1,572 per 100,000, and in the following year (1912) to 146,-527 convictions, or 1,962 per 100,000. The foregoing figures include all classes of offences. By dividing the offences into two groups, viz., (1) criminal cases proper, including offences against the person, malicious and violent offences against property, etc., and (2) minor cases such as breach of bye-laws, liquor laws, drunkenness, vagrancy, disorderly conduct, etc., as is done in the table, practically the same ratio of augmentation exists in both. The first mentioned group increased from 100 to 301 per 100,000 from 1881 to 1912, and the second group increased from 576 to 1,661 per 100,000 in the same period.

Comparison of Crime by Provinces.—Analysis of the figures by provinces, as in Table **37**, shows that the criminality for the same period has been greater in the west than in the east. In 1912 the several provinces stood in order of demerit as follows: British Columbia, 4,333 convictions per 100,000; Alberta, 3,979; Manitoba, 3,199; Ontario, 1,901; Saskatchewan, 1,891; Nova Scotia, 1,343; Quebec, 1,318; Yukon, and other Territories, 1,100; New Brunswick, 890; and Prince Edward Island, 478. This order has been maintained with slight variation for the past thirty years. That criminality should be greater in the western provinces is what might be expected, seeing that those provinces are being newly peopled with a large proportion of immigrants from foreign countries who apparently have less regard for law than British subjects. Alberta and Saskatchewan, taken together, in 1881 had but 361 convictions per 100,000 and in 1891 only 564, while during the next ten years the proportion rose to 872 and eleven years afterwards (1912) to 2,695 convictions per 100,000; British Columbia shows an increase of from 912 to 4,333 per 100,000 in the same period. The increases in the other provinces were: Nova Scotia, 272; New Brunswick, 54; Quebec, 180; Ontario, 114 and Manitoba, 88 per cent. In Prince Edward Island there was no change.

Nature of Crimes.—Table **38** shows the number of convictions by classes of offences and the proportions per cent. of each class to the

total. It will be noticed from this table that offences against the person have decreased from 15 per cent. of the whole number of convictions in 1881 to 6.4 per cent. in 1912. During the same period of 32 years offences against property with violence remained with slight variations just under 1 per cent. Offences against property without violence remained at about 7 or 8 per cent. Malicious injury to property and forgeries showed less than 1 per cent. for the period. Other felonies and misdemeanours were under 1 per cent. Breach of municipal bye-laws increased from 8 per cent. to 19 per cent. Violations of the Liquor Acts decreased from 6 to 3.8 per cent. Drunkenness increased from 32.8 to 36.3 per cent. Vagrancy and disorderly conduct and kindred offences decreased from 20 to 16 per cent. Other minor offences varied during the period from 7.6 to 9.2 per cent.

Factors of Increase in Crime.—With reference to the increased criminality, shown by the comparative figures here quoted, it will not be overlooked that the increase is coincident with a marked growth of the population, largely by immigration. The ratio of increase in the number of convictions in the decade 1901-11, during which the immigration into Canada assumed such large proportions, was double that of the decade 1891-1901. Experience shows that crime is more prevalent the bigger the population, and that it prevails to a greater extent in urban than in rural communities. The growth of the urban population of Canada has been phenomenal during the past two or three decades.

Comparison with England and Wales.—In making a comparison of the convictions for the five-year period 1908-1912 between Canada and England and Wales the figures show that in Canada there was an annual average of 179 per 100,000 for indictable offences as against 164 for the Mother Country.[1] The annual average for summary convictions stands as follows: Canada 1,367 per 100,000, England and Wales 1,619. The total convictions per 100,000 are: Canada 1,546, England and Wales 1,783. These figures show that Canada has a higher record of the more serious crimes; but that the number of minor offences is less than in England and Wales. It is however highly problematical as to whether the records of criminal proceedings truly indicate the actual status of a country's criminality. In thickly populated centres, for instance, it is easier for offenders to evade justice than in sparsely settled districts, and the number of crimes known to the police of London is far in excess of the number of cases actually proceeded against. Still the fact remains that in England the number of convictions per 100,000 has decreased during the above mentioned five-year period, whereas in Canada it has increased.

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[1] The figures for England and Wales are taken from the Judicial Statistics of England and Wales, 1912, Part I. [C d. 7,282.]

35.—Total Number and Number per 100,000 Inhabitants of Convictions in Canada, classified according to the Nature of Offences, 1880-1912.

Year.	Offences against the person.		Offences against property with violence.		Other offences against property.		Other felonies and misdemeanours.		Violations of Municipal Acts.		Drunkenness.		Totals.		Year.
	No.	per 100,000	No.	per 100,000	No.	per 100,000	No.	per 100,000	No.	per 100,000	No.	per 100,000	No.	per 100,000	
1880...	5,694	135	176	4	3,018	71	202	5	10,681	254	8,438	200	28,209	669	..1880
1881...	4,353	100	144	3	2,593	60	288	7	12,272	283	9,575	221	29,225	676	..1881
1882...	4,667	106	173	4	2,845	65	106	2	12,005	274	11,509	263	31,305	714	..1882
1883...	4,868	109	132	3	2,587	58	128	3	13,073	295	12,784	289	33,572	757	..1883
1884...	4,288	96	226	5	3,547	79	167	4	11,688	260	9,877	220	29,793	664	..1884
1885...	5,057	112	222	5	3,157	70	289	6	14,071	309	11,246	248	34,042	750	..1885
1886...	5,202	113	255	5	2,943	64	224	5	14,425	315	11,156	243	34,205	745	..1886
1887...	4,902	106	208	4	2,519	55	244	5	15,078	325	11,694	252	34,645	747	..1887
1888...	4,790	102	225	5	3,442	73	162	3	16,366	349	12,807	274	37,792	806	..1888
1889...	5,284	112	283	6	3,456	73	164	3	15,580	329	13,841	292	38,608	815	..1889
1890...	5,093	107	276	6	3,267	69	164	3	15,861	331	14,045	291	38,706	807	..1890
1891...	4,788	97	283	6	3,369	70	160	3	15,991	331	13,026	269	37,617	776	..1891
1892...	4,903	100	251	5	3,232	66	173	4	15,242	312	11,492	237	35,293	723	..1892
1893...	4,689	95	362	7	3,574	72	181	4	15,196	307	11,651	235	35,653	720	..1893
1894...	4,599	92	450	9	4,155	83	200	4	15,203	305	11,558	231	36,165	724	..1894
1895...	4,652	92	462	9	4,199	83	295	6	16,418	326	11,558	230	37,584	746	..1895
1896...	4,544	90	408	8	4,104	80	301	6	16,626	327	11,295	222	37,278	733	..1896
1897...	4,418	86	475	9	4,431	86	409	8	17,668	344	10,586	206	37,978	739	..1897
1898...	4,594	88	540	10	4,594	88	335	7	16,884	325	11,259	217	38,206	735	..1898
1899...	4,227	80	444	9	4,541	86	339	6	18,069	344	11,090	211	38,710	736	..1899
1900...	4,598	87	413	8	4,571	86	411	8	19,466	365	12,215	229	41,654	783	..1900
1901...	4,698	87	451	8	4,441	82	384	7	19,447	360	12,727	236	42,148	780	..1901
1902...	4,773	86	413	8	4,541	82	363	7	20,122	364	13,324	240	43,536	787	..1902
1903...	5,480	97	543	9	4,944	87	505	9	22,379	394	16,532	292	50,383	888	..1903
1904...	5,919	102	552	9	5,295	91	528	9	23,757	408	18,895	324	54,946	943	..1904
1905...	5,694	95	656	11	5,711	95	812	13	27,956	467	21,621	361	62,450	1,042	..1905
1906...	6,215	101	645	10	6,425	104	1,078	18	31,430	509	25,110	407	70,903	1,149	..1906
1907...	6,651	105	681	11	6,907	110	807	11	34,322	546	29,802	473	79,170	1,256	..1907
1908...	7,379	114	893	12	7,973	123	1,069	17	40,230	619	31,089	480	88,633	1,365	..1908
1909...	6,586	103	848	13	7,771	117	1,332	20	41,940	625	31,105	465	89,952	1,343	..1909
1910...	7,793	113	943	14	8,191	118	1,131	16	50,777	734	34,068	493	102,903	1,488	..1910
1911...	8,352	116	977	14	9,024	125	1,194	17	52,334	726	41,379	574	113,260	1,572	..1911
1912...	9,371	127	1,195	14	10,626	142	1,540	20	70,524	945	53,271	714	146,527	1,962	..1912

CRIMINAL STATISTICS 1880-1912

NUMBER OF CONVICTIONS PER 100,000 OF THE POPULATION, 1880-1912.

Each horizontal space represents 20 convictions

36.—Total Convictions and Average Convictions per 100,000 inhabitants in Criminal Cases for Minor Offences in each of the years 1881, 1891, 1901, 1911 and 1912.

Description.	Total Number.					Average per 100,000 inhabitants.				
	1881.	1891.	1901.	1911.	1912.	1881.	1891.	1901.	1911.	1912.
Indictable offences including criminal cases tried summarily....	4,353	8,646	9,874	19,404	22,566	101	179	182	269	301
Offences against municipal bye-laws and other minor offences.	24,872	28,971	32,274	93,856	123,961	575	597	598	1,303	1,661
Totals and Averages.....	**29,225**	**37,617**	**42,148**	**113,260**	**146,527**	**676**	**776**	**780**	**1,572**	**1,962**

37.—Total Convictions and Average Convictions per 100,000 inhabitants for all Offences by Provinces in each of the years 1881, 1891, 1901, 1911 and 1912.

Provinces.	Total Number.					Average per 100,000 inhabitants.				
	1881.	1891.	1901.	1911.	1912.	1881.	1891.	1901.	1911.	1912.
Prince Edward Island.....	527	555	338	396	448	475	508	327	423	478
Nova Scotia...	1,590	1,478	2,977	5,689	6,649	361	329	648	1,156	1,343
New Brunswick	1,859	2,542	2,290	2,912	3,157	578	792	692	827	890
Quebec.....	6,430	10,743	9,384	19,773	26,850	473	722	564	987	1,318
Ontario.....	17,110	19,378	19,037	40,782	48,552	888	906	866	1,616	1,901
Manitoba.....	1,054	997	2,220	13,413	15,287	1,693	654	870	2,944	3,199
Saskatchewan.	204	564	344	8,294	10,404	361	564	377	1,684	1,891
Alberta.....			1,088	10,269	16,775			1,490	2,741	3,979
Brit. Columbia	451	1,360	3,171	11,529	18,125	912	1,386	1,775	2,940	4,333
Yukon.....	–	–	1,299	203	280	–	–	2,743	790	1,100
Totals and Averages....	**29,225**	**37,617**	**42,148**	**113,260**	**146,527**	**676**	**776**	**780**	**1,572**	**1,962**

38.—Number of Convictions by Classes of Offences and the Proportion per cent. of each class to the total, 1881, 1891, 1908-12.

Total Number.

Class of Offences.	1881.	1891.	1908.	1909.	1910.	1911.	1912.
	No.	No.	No.	No.	No.	No.	No.
Offences against the person.	4,353	4,788	7,379	6,856	7,793	8,352	9,371
Offences against property with violence	144	283	893	848	943	977	1,195
Offences against property without violence	1,932	3,104	7,477	7,228	7,375	8,228	9,695
Malicious offences against property	499	254	596	643	816	796	931
Forgery and offences against the currency	35	36	262	279	237	328	415
Other indictable offences	248	190	807	1,053	894	866	1,125
Offences against municipal bye-laws	2,563	3,777	12,841	14,918	20,969	18,108	27,712
Offences against liquor laws	1,747	2,309	3,579	3,999	4,665	4,775	5,671
Drunkenness	9,575	12,997	31,089	31,105	34,068	41,379	53,271
Vagrancy, disorderly conduct and kindred offences.	5,898	7,149	16,367	15,659	16,404	19,359	23,457
Other minor offences	2,231	2,730	7,343	7,364	8,739	10,092	13,684
Total	**29,225**	**37,617**	**88,633**	**89,952**	**102,903**	**113,260**	**146,527**

Class of Offences.	Proportion of each class to the total.						
	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.
Offences against the person.	15.0	12.7	8.3	7.6	7.5	7.3	6.4
Offences against property with violence	0.5	0.7	1.0	0.9	0.9	0.9	0.8
Offences against property without violence	6.6	8.3	8.4	8.0	7.2	7.3	6.8
Malicious offences against property	1.7	0.7	0.7	0.7	0.8	0.7	0.6
Forgery and offences against the currency	–	0.1	0.3	0.3	0.2	0.3	0.3
Other indictable offences	0.9	0.5	0.9	1.2	0.8	0.8	0.8
Offences against municipal bye-laws	8.7	10.0	14.5	16.6	20.3	16.0	19.0
Offences against liquor laws	6.0	6.1	4.0	4.4	4.5	4.2	3.8
Drunkenness	32.8	34.6	35.2	34.6	33.1	36.5	36.3
Vagrancy, disorderly conduct and kindred offences.	20.2	19.0	18.5	17.3	16.2	17.0	16.0
Other minor offences	7.6	7.3	8.2	8.4	8.5	9.0	9.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

NOTE.—In Tables 35-38 the population upon which the averages are based is that of the Census for the years 1881, 1891, 1901, and 1911; for other years it is estimated.

PENITENTIARIES.

Penitentiaries.—The statistics of penitentiaries are compiled from the Annual Reports to the Minister of Justice of the Inspectors of Penitentiaries. The Report for the fiscal year 1912-13, in reference to the parole system, states that the total number of paroles granted during a fourteen years operation is 5,495. The number of sentences completed on parole during the 14 years was 4,513; that is, 82 per cent. of the entire number released have finished their paroles, are now absolutely free from the oversight of the system, and, as far as is known, are enjoying good citizenship. The total number of prisoners now on parole and reporting is 668, revealing that another 12 per cent. of the entire number have still the prospect of finishing their parole during the coming years. On the other hand, during the 14 years' operation of the parole system, the total number of forfeitures for subsequent conviction was 145, or 2.6 per cent. The number of cancellations for non-compliance with conditions of license for the past 14 years was 169, or 3 per cent., bringing up the total number of failures in the system to date, 314, or 5.7 per cent. on the entire system.

39.—Movement of Convicts, 1908-1913.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
In custody at beginning of fiscal year	1,423	1,476	1,765	1,859	1,865	1,895
Received—						
By forfeiture of parole	2	8	13	12	9	10
Paroles revoked	–	4	5	7	6	7
Recaptured	–	6	3	1	3	7
By transfer	15	15	20	8	55	21
From gaol, etc	632	861	790	810	801	890
Totals	2,072	2,370	2,596	2,697	2,739	2,830
Released by—						
Death	14	21	24	22	20	23
Escape	6	4	5	2	9	6
Expiry of sentence	302	291	322	394	322	282
Order of the court	3	3	3	5	–	2
Pardon	29	14	17	15	17	3
Parole	215	244	286	334	380	445
Transfer	15	15	20	8	55	21
Transfer to Asylum	2	–	–	–	–	–
Deportation	9	13	54	45	40	73
Sent to Reformatory	–	–	1	–	–	–
Returned to provincial authorities	–	–	–	7	1	5
Returned—insane	–	–	4	–	–	–
Order of Minister	1	–	1	–	–	–
In custody at end of fiscal year	1,476	1,765	1,859	1,865	1,895	1,970

40.—Number of Deaths, Escapes, Pardons and Paroles, 1908-1913.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
Deaths	14	21	24	22	20	23
Escapes	6	4	5	2	9	6
Pardons	29	14	17	15	17	3
Paroles	215	244	286	334	380	445

41.—Age of Convicts, 1908-1913.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
Under 20 years	131	191	206	187	173	209
From 20 to under 30	630	774	838	823	840	875
From 30 to under 40	372	447	442	474	481	496
From 40 to under 50	163	210	226	235	251	249
From 50 to under 60	95	104	103	107	103	104
Over 60 years	35	39	44	39[1]	47[2]	35
Totals	**1,476**	**1,765**	**1 859**	**1,865**	**1 895**	**1 968**

42.—Duration of Sentences, 1908-1913.

Schedule.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
Under 2 years	1	–	3	1	1	4
Two years	292	430	451	456	473	448
Two to under 3 years	44	61	74	86	73	67
Three years	335	378	392	363	357	422
Over 3 to under 4 years	13	26	27	26	26	26
Four years	140	152	161	157	141	125
Over 4 to under 5 years	6	11	17	12	9	11
Five years	248	261	246	264	278	314
Over 5 to under 6 years	12	6	10	7	8	9
Six years	30	40	42	37	41	38
Seven years	110	125	144	150	148	121
Eight years	20	22	22	22	22	22
Nine years	6	8	8	8	6	8
Ten years	69	79	91	104	110	109
Eleven years	1	2	1	2	4	8
Twelve years	9	11	14	16	21	25
Thirteen years	1	2	2	2	1	1
Fourteen years	19	23	21	20	22	21
Fifteen years	19	21	23	23	24	34
Sixteen to 19 years	5	6	7	4	6	4
Twenty years	22	24	28	29	29	33
Twenty-one and over	10	11	10	9	11	17
For Life	64	66	65	66	84	101
Totals	**1,476**	**1,765**	**1,859**	**1,865[3]**	**1,895**	**1,968**

[1] Includes one age not given and one age unknown.
[2] Includes two age unknown.
[3] Includes one not given (insane).

43.—Classification of Convicts, 1908-1913.

Classes.	1908.	1909.	1910.	1911.	1912.	1913.
	No.	No.	No.	No.	No.	No.
By Race—						
African	54	62	53	52	52	62
Caucasian	1,357	1,635	1,738	1,747	1,777	1,831
Indian	25	24	29	25	21	23
Indian half breed	20	22	19	19	18	23
Mongolian	20	22	20	21	27	29
Totals	**1,476**	**1,765**	**1,859**	**1,865**[1]	**1,895**	**1,968**
By Nationality—						
British—						
Australian	3	9	8	4	6	5
Canadian	890	1,046	1,071	1,004	958	984
English	152	201	208	198	208	206
Irish	52	54	50	54	64	67
Scotch	35	34	39	45	52	56
Other British	13	12	16	21	15	21
Foreign—						
American (U.S.)	155	181	184	229	226	260
Austrian and Hungarian	21	23	36	61	74	73
Chinese	16	16	13	13	18	20
French	13	18	23	20	19	12
German	20	27	32	18	28	34
Italian	43	71	98	94	114	117
Russian	23	31	36	41	35	49
Scandinavian[2]	23	16	14	24	26	25
Other foreign	17	29	31	39	51	39
Totals	**1,476**	**1,765**	**1,859**	**1,865**	**1,895**[3]	**1,968**
By Conjugal State—						
Single	992	1,196	1,267	1,251	1,280	1,291
Married	434	512	535	548	545	615
Widowed	50	57	56	65	70	59
Divorced	–	–	1	–	–	3
Totals	**1,476**	**1,765**	**1,859**	**1,865**[3]	**1,895**	**1,968**
By Sex—						
Male	1,446	1,731	1,824	1,839	1,875	1,941
Female	30	34	35	26	20	27
Totals	**1,476**	**1,765**	**1,859**	**1,865**	**1,895**	**1,968**

[1] Includes one in Selkirk Asylum, no details given.
[2] Including Danish, Norwegian and Swedish.
[3] Includes one not given (insane).

43.—Classification of Convicts, 1908-1913—concluded.

Classes.	1908.	1909.	1910.	1911.	1912.	1913.
By Social Habits—						
Abstainers	255	302	316	311	281	283
Temperate	718	874	902	848	944	995
Intemperate	503	589	641	704	666	687
Totals	**1,476**	**1,765**	**1,859**	**1,865**[1]	**1,895**[2]	**1,968**[3]
By Educational Status—						
Cannot read or write	205	265	275	253	273	229
Can read only	57	77	101	96	30	20
Can read and write	1,214	1,423	1,483	1,514	1,591	1,719
Totals	**1,476**	**1,765**	**1,859**	**1,865**	**1,895**[4]	**1,968**
By Religion—						
Adventist	2	1	–	–	–	–
Anglican	319	343	344	317	326	345
Baptist	66	78	72	83	84	85
Buddhist	17	17	17	18	15	15
Congregationalist	2	3	4	3	3	6
Greek Catholic	2	2	2	11	4	30
Jewish	8	15	17	19	18	12
Lutheran	43	41	51	54	61	60
Methodist	151	185	199	182	195	215
Mormon	2	1	–	–	–	–
Presbyterian	145	173	183	219	203	213
Quaker	1	1	2	2	1	–
Roman Catholic	691	871	931	930	934	947
Salvation Army	2	1	4	3	3	3
Unitarian	1	1	2	2	2	1
Universalist	1	1	–	–	1	–
Other creeds	9	8	9	8	40	27
No creed	14	23	22	14	5	9
Totals	**1,476**	**1,765**	**1,859**	**1,865**	**1,895**	**1,968**

[1]Includes two not given (insane). [2]Includes four not given (insane). [3]Includes three not given (insane). [4]Includes one not given (insane).

44.—Statistics of Divorce, 1868-1913.

Year.	Granted by the Dominion Parliament.				Granted by the Courts.		
	Ontario.	Quebec.	Northwest Territories.	Manitoba.	Nova Scotia.	New Brunswick.	British Columbia.
1868	–	–	–	–	3	–	–
1869	1	1	–	–	1	2	–
1870	–	–	–	–	2	1	–
1871	–	–	–	–	2	2	–
1872	–	–	–	–	1	3	–
1873	1	–	–	–	3	–	–
1874	–	–	–	–	–	–	–
1875	1	–	–	–	4	–	–
1876	–	–	–	–	1	2	–
1877	3	–	–	–	5	–	1
1878	2	1	–	–	1	3	1
1879	1	–	–	–	1	2	–
1880	–	–	–	–	3	2	–
1881	–	–	–	–	2	2	3
1882	–	–	–	–	4	1	1
1883	–	–	–	–	3	7	3
1884	1	–	–	–	4	3	2
1885	4	1	–	–	4	3	–
1886	1	–	–	–	4	5	1
1887	2	3	–	–	1	3	1
1888	2	1	–	–	3	1	2
1889	3	1	–	–	3	6	2
1890	2	–	–	–	4	3	3
1891	4	–	–	–	3	–	3
1892	1	1	1	1	3	5	3
1893	3	4	–	–	5	2	1
1894	5	1	–	–	1	–	2
1895	3	–	–	–	5	5	–
1896	–	–	–	–	6	1	3
1897	1	–	–	–	2	–	3
1898	2	1	–	–	2	5	6
1899	2	1	1	–	5	3	2
1900	2	1	1	1	1	1	4
1901	2	–	–	–	10	–	7
1902	2	–	–	–	9	1	3
1903	2	1	1	1	8	4	4
1904	5	1	–	–	6	2	5
1905	2	3	2	2	6	2	18
			Alber. Sask.				
1906	10	3	1 –	–	5	1	17
1907	3	1	– –	1	8[1]	3	9
1908	8	–	– –	–	5	5	12
1909	8	4	1 1	2	8[1]	5	22
1910	14	2	– 1	3	13[1]	6	12
1911	13	4	2 –	3	10[1]	6	19
1912	9	3	2 1	1	4	4[2]	11
1913	20	4	4 1	6	–	4	20

NOTES.—In Prince Edward Island no divorce has been granted from 1868 to 1912; one divorce in the Island was granted in 1913. In British Columbia, in addition to the divorce, ten judicial separations have been granted, one in 1892; one in 1893; one in 1899; two in 1900; two in 1903; three in 1913; "Decree Nisi" has been granted in 17 cases: 4 in 1900, 2 in 1909, 6 in 1912 and 5 in 1913.

[1]Includes one judicial separation.

[2]Includes one not effective till court costs are paid.

List of the Principal Acts of Parliament administered by Departments of the Government of the Dominion of Canada, as compiled from information supplied by the respective Departments.

Numbers within brackets denote the chapter of the Revised Statutes of Canada, 1906 (R. S. C. 1906).

Justice.—Department of Justice (21); Solicitor General's (22); Northwest Territories (62); Yukon (63); Dominion Police (92); Judges (138); Supreme Court (139); Exchequer Court (140); Admiralty (141); Petition of Right (142); Criminal Code (146); Penitentiary (147); Prisons and Reformatories (148); Identification of Criminals (149); Ticket of Leave (150); Fugitive Offenders' (154); Extradition (155); Juvenile Delinquents (7–8 Edw. VII, c. 40, 1908).

External Affairs.—The functions and duties of this Department are defined by the Department of External Affairs Act, 1912 (2 Geo. V, c. 22) and by the International Boundary Waters Treaty Act (1–2 Geo. V, 1911, c. 28) as amended by the statute of April 3, 1914 (4 Geo. V, c. 5).

Customs.—Customs Tariff; Customs; Canada Shipping (in part); Infectious and Contagious Diseases affecting Animals (in part); Destructive Insect and Pest (in part); Export; Copyright (in part); Petroleum and Naphtha Inspection (in part).

Post Office.—Post Office; Government Annuities.

Agriculture.—Experimental Farm Stations; Inspection and Sale, Parts VIII and IX; Milk Test; Cold Storage; Seed Control; Live Stock Pedigree; Animal Contagious Diseases; Meat and Canned Foods; Destructive Insect and Pest; Agricultural Instruction; Quarantine; Leprosy; Patents; Trade Mark and Design; Timber Marking.

Interior.—Department of the Interior; Immigration; Dominion Lands; Dominion Lands Surveys; Forest Reserves and Parks; Irrigation; Railway Belt; Railway Belt Water; Yukon; Yukon Placer Mining.

Mines.—Mines and Geological Survey Department (6–7 Edw. VII, 1907, c. 29).

Finance.—Department of Finance and Treasury Board; Appropriation; Civil Service; Superannuation and Retirement; Contingencies; Consolidated Revenue and Audit; Currency; Ottawa Mint; Dominion Notes; Provincial Subsidies; Bank; Savings Bank; Penny Bank; Quebec Savings Banks; Insurance; Bills of Exchange; Interest.

Militia and Defence.—Act respecting the Militia and Defence of Canada; Act respecting the Royal Military College; Militia Pension.

Public Works of Canada.—Public Works (39); Government Harbours and Piers, s. 5 (112); Navigable Waters Protection s. 7 (115); Telegraph Secrecy (126); Dry Dock Subsidies (9–10 Edw. VII, 1910, c. 17); An Act to amend the Navigable Waters Protection Act (9–10 Edw. VII, 1910, c. 44); An Act to authorize the payment of a subsidy to the Collingwood Shipbuilding Co., Ltd. (2 Geo. V, 1912, c. 17); An Act to amend the Dry Dock Subsidies Act, 1910 (2 Geo. V, 1912, c. 20); An Act to amend the Government Works Toll Act, R.S.C. 1906, c. 40 (2 Geo. V, 1912, c. 26); An Act to incorporate the National Gallery of Canada (3–4 Geo. V, 1913, c. 33); An Act to authorize the payment of a subsidy to the Western Dry Dock and Shipbuilding Co., Ltd. (3–4 Geo. V. 1913, c. 57).

Trade and Commerce.—Canada Grain; Inspection and Sale; An Act respecting the Culling and Measuring of Timber in the provinces of Ontario and Quebec; An Act respecting the manufacture of Binder Twine in Canada; Petroleum Bounty, 1909; An Act respecting the payment of Bounties on Lead contained in lead-bearing ores mined in Canada; Gold and Silver Marking; Census and Statistics; An Act relating to Steamship Subsidies.

Labour.—Conciliation and Labour (96); Industrial Disputes Investigation (6–7 Edw. VII, 1907, c. 20); Combines Investigation (9–10 Edw. VII, 1910, c. 2?); Fair Wages Resolution of the House of Commons.

King's Printer and Controller of Stationery.—Public Printing and Stationery (80).

Secretary of State.—Companies; Naturalization; Canada Temperance; Civil Service; Board of Trade; Trade Unions.

Naval Service.—Naval Service (9–10 Edw. VII, 1910, c. 43); Radio-Telegraph (3–4 Geo. V, 1913, c 43).

Railways and Canals.—Department of Railways and Canals (35); Government Railways (36); Intercolonial and P.E.I. Railway Employees' Provident Fund

(6-7 Edw. VII, 1907, c. 22). The Railway Act (Companies), R.S.C. 1906, c. 37, and its amendments call for direct action by the Minister of the Department as to approval of the general location of railways and confer upon him certain powers as to statistics. In the case of subsidized railways the authorizing Acts are carried out under the Department and so also in respect of some features are the National Transcontinental, the Grand Trunk Pacific and the Canadian Northern Railway Acts where Government guarantee has been given.

Marine.—Department of Marine and Fisheries; Government Vessels Discipline; Government Harbours and Piers; Canada Shipping; Navigable Waters Protection; Quebec Harbour and River Police; Live Stock Shipping.

Inland Revenue.—Inland Revenue; and the Acts respecting the adulteration of food and other articles; Weights and Measures; Inspection of Electricity and Inspection of Gas and Gas Meters; Public Ferries; Proprietary or Patent Medicines; Agricultural Fertilizers, Commercial Feeding Stuffs; Petroleum and Naphtha.

Indian Affairs.—Indian; Indian Treaties and Surrenders.

Commission of Conservation.—Conservation Act (8-9, Edw. VII, c. 27, 1909) and amending Acts (9-10, Edw. VII, c. 42, 1910; 3-4 Geo. V. 1 c. 12, 1913).

List of Principal Publications of Departments of the Government of the Dominion of Canada, as compiled from information supplied by the respective Departments.

Customs.—Annual Report containing Tables of Imports, Exports and Navigation. Monthly Statements of Imports entered for Consumption and Exports of the Dominion.

Post Office.—Annual Report of Postmaster General. Official Postal Guide. Regulations as to parcel post, rural mail delivery and government annuities.

Agriculture.—The Agricultural Gazette of Canada (monthly). Annual Reports of the Minister, of the Experimental Farms and Stations, of the Dairy and Cold Storage Commissioner, of the Veterinary Director General and of the Live Stock Commissioner. Bulletins of the Experimental Farms Branch on a great variety of agricultural subjects, including publications of the following ten Divisions: Field Husbandry; Animal Husbandry; Horticulture; Cereal; Chemistry; Forage Plants; Entomology; Botany; Poultry and Tobacco. Guide to the Experimental Farms and Stations. Bulletins of the Dairy and Cold Storage Branch relating to the history of the dairying and cold storage industry in Canada; the making of butter and cheese, cow-testing, dairying experiments; fruit growing; co-operation, etc. Reports of the Live Stock Branch on pure bred cattle; sheep and swine; beef raising; horse breeding; poultry and the marketing of eggs. Reports of the Health of Animals Branch, with regulations as to contagious abortion; rabies; sheep scab; actinomycosis; anthrax; glanders; hog cholera; maladie du coit; tuberculosis; quarantine; meat inspection. Bulletins on Foot-and-Mouth Disease and Warble Flies. Bulletins and Reports of the Seed Branch as to seed-testing; seed supply in the western provinces; the production and use of seed grains and the Seed Control Act. Reports of the Canadian Seed Growers' Association. Farm Weeds of Canada, by George H. Clark, B.S.A., and the late James Fletcher, LL.D., 2nd edition, revised and enlarged, 192 pages; 76 plates, price $1. Fodder and Pasture Plants, by George H. Clark, B.S.A., and M. Oscar Malte, Ph.D., 143 pages, 27 plates, price 50 cents. Special Reports on the Maple Sugar Industry; Conservation of Health of Domestic Animals; the French Canadian Horse; Corn for Ensilage; Vegetable Gardens, etc. The Bulletin of Foreign Agricultural Intelligence containing reports of the International Agricultural Institute.

NOTE.—The foregoing is a selection from the publications of the Department. A complete list of publications available for distribution is issued, and so long as the supply lasts copies of publications will be sent free on application to the Publications Branch, Department of Agriculture, Ottawa.

Interior.—Annual Report with reports from the following branches: Immigration; Topographical Surveys; Chief Astronomer; Dominion Parks; Forestry; Irrigation; Water Power; Railway Lands; Mining Lands and Yukon; British Columbia Lands; Chief Geographer. Hand Book for the Information of Intending Settlers. Pamphlets, Reports, Bulletins, etc. of the respective Branches of which the following is a selection. *Immigration Branch:* Canada West (various languages); Atlas of Canada (various languages); The Country called Canada; What Irishmen say of Canada; Canada as seen through Scottish Eyes; Canada the land

of Opportunity (various languages); An Agricultural Tour in Canada; Settling on Canada's Free Land; Classes Canada calls for; Woman's Work in Canada. Pamphlets on different provinces. Immigration Facts and Figures. *Topographical Surveys:* The Selkirk Range (2 vols.), by A. O. Wheeler, F.R.G.S. Various pamphlets on survey methods, etc. Rules and Regulations of the Board of Examiners for Dominion Land Surveyors and Subjects of Examination. *Chief Astronomer:* Stereographic Projection Tables by Otto Klotz, LL.D., F.R.A.S. Precise Levels, by D. H. Nelles, D.L.S. Precise Levelling, by F. B. Reid, D.L.S. Orbit of 88 d Tauri, by W. E. Harper, M.A. Earthquake of April 28, 1913, by Otto Klotz. The Spectrum of Nova Geminorum, by J. S. Plaskett, B.A., D.Sc., F.R.S.C. Experiments regarding efficiency of Spectrographs, by J. S. Plaskett. Orbit of 880 Geminorum, by W. E. Harper, M.A. Orbit of b Persei, by J. B. Cannon, M.A. *Dominion Parks:* A Sprig of Mountain Heather. Glaciers of the Rockies and Selkirks. Classified Guide to Fish and their Habitat in the Rocky Mountains Park. The Nakimu Caves. *Forestry:* Bulletins on Tree Planting on the Prairies (1) Forest Products (4, 8, 15, 28, 37, 43); Forest Fires and Railways (16); Timber Conditions on the proposed route of the Hudson Bay Railway (17); the Rocky Mountains Forest Reserve (18); Timber Conditions in the Lesser Slave Lake Region (29); Forest Conditions in the Rocky Mountains Forest Reserve (33); Wood Using Industries of Canada (36); Timber Conditions in the Little Smoky River Valley (Alberta) and Adjacent Territory (41); Wood-Using Industries of the Maritime Provinces (44); Timber and Soil Conditions in south-eastern Manitoba (45). *Irrigation:* Report of Progress of Stream Measurements; Report of the Western Canada Irrigation Association. *Railway Lands:* The Great Mackenzie Basin. The Senate Reports of 1887-1888. Report of Exploration, Seasons of 1908 and 1909, by Frank J. P. Crean, C.E. Preparing Lands for Grain Crops on the Prairies. *Mining Lands and Yukon:* The Yukon Territory: Its History and Resources. *Chief Geographer:* Statistics of the Dominion of Canada.

Mines.—The Department of Mines examines the most important mineral deposits and sections of geological interest, makes scientific investigations of the mining and metallurgical industries of Canada and carries on exploratory work in the little-known parts of the country. Detailed reports and geological maps of mining camps, and maps and notes on explored routes have been published. Memoirs have also been issued dealing with ecomomic mineral deposits that have a wide distribution throughout the country. High grade contoured topographical maps of a number of sections have been issued in recent years. Publications also appear from time to time, giving the results of investigations in palæontology, botany, zoology, mineralogy and anthropology. A summary report of the operations for the calendar year is published annually by each Branch of the Department, i.e., Geological Survey Branch and Mines Branch, and other reports appear at irregular intervals throughout the year. The total number of publications exceeds 1,400. A copy of a report or map of any particular section may be obtained by applying to the Deputy Minister, Department of Mines, Ottawa.

Finance.—Annual Reports on the Public Accounts of the Dominion of Canada. Loan and Trust Companies. Monthly Statement of the Chartered Banks of Canada Unclaimed Balances in the Chartered Banks. List of Shareholders in Chartered Banks. Annual Abstract of Statements of Insurance Companies in Canada (subject to correction). Annual Reports of the Insurance Department, Vol. I (Fire and Miscellaneous), Vol. II Life Companies.

Militia and Defence.—Annual Report. Quarterly Militia List. Militia Daily Orders. Militia General Orders.

Trade and Commerce.—Annual Report: Part I, Imports into and exports from Canada (itemized and general statements); Part II, Canadian trade with (1) France, (2) Germany, (3) United Kingdom, (4) United States; Part III, Canadian Trade with foreign countries, except France, Germany, United Kingdom and United States; Part IV, Miscellaneous Information (Bounties; Lumber and Staple Products; Revenue and Expenditure of the Department; Statistical Record of the Progress of Canada; Tonnage Tables; Trade Commissioner Service); Part V, Grain Statistics; Part VI, Subsidized Steamship Service; Part VII, Trade of Foreign Countries and Treaties and Conventions. Monthly Reports. Weekly Report

NOTE.—The numbers within brackets are the numbers of the Bulletins.

circulated within Canada only and containing Reports of Trade Commissioners and general trade information. Miscellaneous publications: The Canada Grain Act. Grain Inspection in Canada, by Robert Magill, Chief Commissioner of the Board of Grain Commissioners for Canada. Report on the Trade of China and Japan, by Richard Grigg, Commissioner of Commerce, with Foreword by Sir George E. Foster, K.C.M.G., M.P., Minister of Trade and Commerce. Commercial Arrangements between Canada and Foreign Countries. Export Directory. Inspection and Sale Act. List of Licensed Elevators. Publications of the Census and Statistics Office: The Canada Year Book. Census Reports and Bulletins. Census and Statistics Monthly.

Labour.—Monthly: The Labour Gazette (published at the nominal subscription price of 20 cents per annum, averaging 130 or 140 pages). Annually: Report of Department of Labour. Report of Proceedings under the Industrial Disputes Investigations Act, 1907. Report of Proceedings under the Combines Investigation Act. Wholesale Prices in Canada, 1913 (a report is published for each year about May or June). Labour Organization in Canada, 1913 (a report is published for each year about May or June). Special Reports: Strikes and Lockouts in Canada, 1901-1912 (published in October, 1913). Report of Royal Commission on Industrial Training and Technical Education (Four volumes. Complete report available since April, 1914).

King's Printer and Controller of Stationery.—The Canada Gazette, published weekly by authority with occasional supplements and extras, subscription $4 per annum payable in advance, single copies 10 cents each number. Annual Report. Price List of Government Publications consisting of Part I (Statutes of Canada), Part II (Public and Private Acts of the Parliament of Canada down to and including Session 3-4 Geo. V, 1913). Part III (Departmental Reports). It is explained that the prices of blue-books are in nearly every case printed upon them and are fixed to cover only the cost of paper and press work. They may be ordered direct from the King's Printer, or through any bookseller in the Dominion.

Secretary of State.—Annual Report. Civil Service List (annual); Information respecting Incorporation of Companies.

Naval Service.—Annual Report. *Naval Branch:* Regulations governing the entry of Naval Cadets. The Canadian Navy and How to join it. Regulations for the Entry of Naval Instructors and of Medical Officers. *Tidal and Current Survey:* Tide Tables for the East Coast, Pacific Coast and points on the St. Lawrence Ship Canal. Currents in the Gulf of St. Lawrence, the Entrance to the St. Lawrence, Belle Isle Strait, southeast coasts of Newfoundland and the amount of indraught into the larger bays on the south coast. Tables of Currents into the Bay of Fundy. *Radio-telegraph Branch:* Chart showing the Radio-telegraph stations in the Dominion of Canada. Rules and Regulations governing the granting of licenses, the examination of operators and the operation of stations generally. Radio-telegraph Convention circulars. *Hydrographic Survey:* Sailing Directions, St. Lawrence Pilot above and below Quebec. Sailing Directions for the Canadian shores of Lake Erie (1897) and Lake Huron (1905), for the Georgian Bay and North Channel Pilot (1903). Charts of the River St. Lawrence above Quebec, of Lake Winnipeg, Red River to Berens River and Berens River to Nelson River, St. Lawrence above Montreal, viz., Lake St. Louis, Lake St. Francis from Coteau to Lancaster and Lancaster Bar to Cornwall, Ottawa River, Lake of Two Mountains, eastern and western portions, Lake Ontario, Main Duck Island to Presqu'ile and Presqu'ile Bay, Lake Erie (plans of harbours), Lake Huron, Georgian Bay and North Channel, Lake Superior, River St. Lawrence below Quebec, Pacific Coast, Hudson Bay.

Railways and Canals.—Annual Report of the Department. Annual Reports of the Commissioners of the Transcontinental Railway and of the Board of Railway Commissioners for Canada. Annual Reports of the Comptroller of Statistics comprising (1) Railways; (2) Canals; (3) Telephones; (4) Telegraphs and (5) Express Companies.

Marine.—Annual Reports of (1) Marine Branch; (2) Fisheries Branch; (3) Steam Boat Inspection and (4) Harbour Commissioners' List of Vessels. Canadian Biology. Geographic Board 1912. Various reports on Arctic Exploration, Navigation and Expeditions to Hudson Bay. See also Catalogue of Official Government Publications of use to Canadian Mariners.

Inland Revenue.—Besides the Annual Report the principal official publications

issued are circulars establishing standards under Section 26 of the Adulteration of Food Act and Bulletins issued in connection with the inspection of samples collected under the provisions of this Act.

Indian Affairs.—Annual Report, Indian Act, 1906, with Amendments to date. Schedule of Indian Reserves 1913. Indian Treaties and Surrenders, Vols. I, II, III.

Commission of Conservation.—Annual Reports 1910-1913. Reports on Agriculture, Fisheries, Game and Fur-bearing Animals, Forests, Minerals, Public Health, Waters and Water-powers. Monthly Bulletin, entitled "Conservation." For complete list see Catalogue of Publications, revised to December 1, 1913.

Other Departments.—In addition to the publications above enumerated Annual Reports are issued by the Departments of External Affairs, Public Works and the Auditor General.

XI.—PRINCIPAL EVENTS OF THE YEAR.

Parliamentary Legislation, 1912-13.—The second session of the twelfth Parliament of Canada opened on November 21, 1912, and closed on June 6, 1913. The measures passed comprise 57 public general and 152 private and local Acts. Of the public general Acts those relating to the provision of funds for agricultural instruction, banks and banking, a treaty with Japan and the West Indian trade agreement were of chief importance. The Naval Aid[1] and Highways Improvement Bills failed of enactment owing to action of the Senate.

Agricultural Instruction Act.—This Act (chapter 5), which was assented to on June 6, 1913, repealed chapter 3 of the Statutes of 1912 and provided for the appropriation of a sum of $10,000,000 during the next ten years for the purpose of aiding and advancing the farming industry by instruction in agriculture, including the work carried on by the veterinary colleges. The sum available under the Act for the fiscal year ending March 31, 1915, is $800,000, for 1916 $900,000, for 1917 $1,000,000, and for 1918 to 1923 $1,100,000 annually.

Bank Acts.—The Bank Act (chapter 9) which came into force on July 1, 1913, repeals previous Bank Acts and renews the charters of the 24 Canadian Banks named in Schedule A of the Act for a further period of ten years expiring on July 1, 1923. Legislative provisions for their future control and regulation are laid down in 160 sections, the following being the principal changes thus effected in the law of banking. In the establishment of new banks, additional safeguards have been introduced with a view to the protection of the subscribers between the period of the incorporation of the bank and the issue of the certificate of the Treasury Board. No expenditure may be made by the provisional directors, or by the board of directors, unless of a very trifling and necessary character, until the application is made to the Treasury Board, and the certificate of the Treasury Board may not issue until the Board is satisfied that the expenses of incorporation and organization are reasonable and that all the requirements of the Act have been complied with. The Act makes it obligatory upon the banks to have an annual shareholders' audit. The Bankers' Association are required to select by ballot not less than 40 qualified auditors any one of whom,

[1] For notes on the Naval Policy of Canada, see Year Book of 1912, pp. 455-456.

subject to the approval of the Minister of Finance, shall be eligible to serve as auditor under the Act. Provision is also made that the Minister of Finance may appoint an auditor to inquire specially into the affairs of a bank, his remuneration being payable out of the consolidated revenue. A new provision is that negligence as well as criminal intent in the issue of false or deceptive statements constitutes an indictable offence. Loans may be made by banks to farmers on the security of grain, and quarterly returns must be made to the Minister of Finance giving particulars of all interest and discount rates charged.

Central Gold Reserve.—An important feature is provision for the creation of a central gold reserve. In addition to their special power of issuing, during the crop-moving season from September 1 to the end of February, additional note circulation to the amount of 15 per cent. of their unimpaired paid-up capital in reserve,—for which privilege they pay interest at the rate of 5 per cent.—the banks, under the new Act, have the right to issue note circulation against gold deposited in a central gold reserve, held by four trustees, of whom three are appointed by the Bankers' Association with the approval of the Minister of Finance and one by Minister of Finance himself. It is provided that the Minister shall from time to time, and not less frequently than twice in each year, cause an inspection and audit of the gold coin and Dominion notes held by the trustees to be made by officers of the Department of Finance.

Quebec Savings Banks.—The Quebec Savings Banks Act 1913 (chapter 42) renews until July 1, 1923, the charters of the Montreal City and District Savings Bank and La Caisse d'Economie de Notre Dame de Québec, and in 73 sections provides for their regulation and control. The Act contains provisions for an annual shareholders' audit as in the case of the Bank Act (chapter 9).

New Treaty with Japan.—On July 17, 1913, the period of two years, during which a customs tariff with Japan was continued in force pending the negotiation of a new commercial treaty between Canada and Japan, was due to expire[1], and on April 10, 1913, the Japanese Treaty Act (chapter 27) was assented to. Under this Act the treaty of April 3, 1911, between the United Kingdom and Japan was sanctioned and declared to have the force of law in Canada, subject to two provisos: (1) that the treaty or act should not repeal or affect any of the provisions of the Immigration Act and (2) that Article VIII of the treaty relating to the products of the United Kingdom and Japan respectively should be deemed not to apply to Canada.

Trade Agreement with West Indies.—Following a suggestion made by the Canadian Minister of Finance (the Hon. W. S. Fielding) in a report to the Committee of the Privy Council on August 31, 1908, His Majesty, on the recommendation of the Imperial Government, appointed on August 9, 1909, a Royal Commission to inquire into the present conditions and future prospects of trade between Canada and the West Indian Colonies and to suggest measures for promoting closer trading relations between them. The Commissioners were Lord Balfour

[1] See Canada Year Book, 1911, p. xv.

of Burleigh, K.T. (Chairman), the Hon. W. S. Fielding, the Hon. William Paterson (Canadian Minister of Customs), Sir John Dickson-Poynder, Bt., D.S.O., M.P. (now Lord Islington), and Sir Daniel Morris, K.C.M.G. (formerly Imperial Commissioner of Agriculture for the West Indies). Having taken evidence in Canada, the West Indies and London during the years 1909 and 1910 the Commissioners presented their Report on August 19, 1910.[1] In addition to making a variety of recommendations on different subjects coming within the scope of their reference, the Commission reported in favour of the establishment of reciprocal trading exchanges between Canada and the West Indies, and drafted a form of agreement between Canada and any one of the West Indian Colonies, with schedules of the products of the respective countries which should receive the benefits of preferential tariffs when imported into the Colony or into Canada.

A scheme for the holding of a conference between representatives of Canada and of the West Indian Colonies desirous of adopting the recommendations of the Royal Commission was drawn up by the Imperial Secretary of State for the Colonies, and was accepted by the Government of Canada and by the Governments of the Colonies concerned. The conference met at Ottawa from March 29 to April 9, 1912, and at Toronto on April 10, 1912, under the presidency of the Hon. George E. Foster (Canadian Minister of Trade and Commerce). The other members of the Conference included the Hon. J. D. Reid (Canadian Minister of Customs), the Hon. W. T. White (Canadian Minister of Finance) and the following representatives of West Indian Colonies: Mr. H. B. Walcott (Trinidad), Mr. J. M. Reid (British Guiana), Dr. W. K. Chandler, C.M.G. (Barbados), Mr. E. J. Cameron, C.M.G. (St. Lucia), Mr. F. W. Griffiths (St. Vincent), Mr. W. D. Auchenleck (Antigua), Mr. T. L. Roxburgh, C.M.G. (St. Kitts), Mr. W. H. Porter, I.S.O. (Dominica) and Lieut.-Col. W. B. Davidson-Houston, C.M.G. (Montserrat). On April 9, 1912, the Conference settled the terms of a ten years' agreement for submission to the different Legislatures concerned[2]. Its chief provisions are as follows:

(1) That the duties of Customs on goods enumerated in Schedule A, being the produce or manufacture of Canada imported into the West Indian Colonies represented, shall not at any time be more than four-fifths of the duties imposed in the Colony on similar goods when imported from any foreign country, provided that on flour the preference in favour of Canada shall not at any time be less than 12 cents per 100 lb.

(2) That the duties of Customs on goods enumerated in Schedule B, being the produce or manufacture of any of the Colonies represented, imported into Canada shall not at any time be more than four-fifths of the duties imposed on similar goods when imported from any foreign country, provided that on raw sugar not above

1 Report of the Royal Commission on Trade Relations between Canada and the West Indies, September, 1910 [Cd. 5,369]. Minutes of Evidence: Part II taken in Canada [Cd. 4,991], January, 1910; Part 111 taken in the West Indies [Cd. 5,370], September, 1910; Part IV taken in London [Cd. 5,371], September, 1910.

2 See British Parliamentary Paper entitled "Agreement between Canada and Certain West Indian Colonies, dated 9th April, 1912, and Correspondence relating thereto, June, 1912." [Cd. 6,092.]

No. 16 Dutch Standard, in colour, and molasses testing over 56 degrees and not over 75 degrees by the polariscope, the preference in favour of the Colony shall not at any time be less than 4½ cents per 100 lb., and for each additional degree over 75 degrees the preference shall not be less than ½ cent per 100 lb.

(3) That on goods enumerated in Schedule C, viz., cocoa beans, limes and lime juice, imported into Canada from the Colonies represented, there shall be no duties of Customs; but certain specific duties are to be imposed thereon when imported from any foreign country.

Certain Colonies named in Schedule D (The Bahamas, Bermuda, British Honduras, Grenada, Jamaica, and Newfoundland) are to enjoy the benefits of the concessions granted by Canada under the agreement for a period of three years, at the end of which period the concessions may cease as respects any of such Colonies which shall not have granted to Canada the advantages set forth in section 1 of the agreement.

On the part of Canada effect was given to the agreement by the West Indian Trade Agreement Act, 1913, and under section 7 the Act was brought into force on June 2, 1913, by proclamation of the Governor in Council dated May 19, 1913, and published in the Canada Gazette of May 24, 1913. By similar proclamation of May 22, 1913, the Colony of Grenada was admitted to the advantages of the Act from the date of publication of the proclamation in the Canada Gazette, viz., May 24, 1913. On the part of the West Indian Colonies concerned effect has been given to the agreement by local Ordinances. These have been reprinted as a parliamentary paper by the Imperial Government under date of June, 1913 [Cd. 6,674].

Radio-telegraphy.—Two acts relate to wireless telegraphy, one (chapter 43) making compulsory the installation of wireless apparatus on ships leaving Canadian ports and the other (chapter 52) providing for improved telegraphic communication between Canada, the United Kingdom and other parts of the British Empire. The Radio-telegraph Act (chapter 43) provides for the licensing by the Minister of the Naval Service of all radio-telegraph stations and apparatus in Canada or on board ships registered in Canada. By this Act, after January 1, 1914, and subject to certain conditions as to the number of persons a vessel is licensed to carry and the length of its voyage and certain exceptions in the case of inland waters, no passenger steamer, whether registered in Canada or not, may leave any Canadian port unless equipped with an efficient radio-telegraphic apparatus in good working order capable of transmitting and receiving messages over a distance of at least 100 nautical miles by night and day and in charge of a fully qualified person. Ships leaving or attempting to leave Canadian ports contrary to this provision are made liable on summary conviction to a fine not exceeding $1,000 and costs. Other provisions are that radio-telegraph operators at land or shore stations in Canada must be British subjects and that all operators whether at land stations or on board Canadian ships shall make declarations of secrecy undertaking not to divulge information acquired as operators without lawful authority under penalty not exceeding $100 and imprisonment for a term not exceeding six months. The Ocean Telegraph Act (chapter 52) confirms an agreement, dated April 28, 1913, made between the Canadian Postmaster General and the Universal Radio Syndicate, Ltd., for telegraphic communication between Great Britain, Canada, Australia and New Zealand

by the Poulsen wireless system. Under this agreement, which is for a period of five years, the rates for messages between Montreal and the United Kingdom are fixed at not more than 4d. per word for messages in plain language not deferred, 8d. per word for code messages, 2½d. per word for Government messages and 2d. per word for Press messages.

Amendment of the Judges' Act.—Chapter 28, an Act to amend the Judges' Act, provides for changes in the number of judges, and settles their salaries for the Supreme Courts of New Brunswick, Saskatchewan and British Columbia, for the County or District Courts of Prince Edward Island, Nova Scotia, New Brunswick, Ontario, Manitoba, Saskatchewan and Alberta and for the Circuit or District Court of Montreal. Section 8 provides for an additional city allowance of travelling expenses at $4 per diem under Section 18 of the Judges' Act (R. S. 1906, c. 138). Section 9 provides for the superannuation of county court judges and of judges of the Circuit Court of Montreal at 75 instead of 80 years of age and for their voluntary resignation, with an annuity of full salary after 30 years or upwards instead of after 25 years or upwards continuous service.

National Gallery of Canada.—By the National Gallery of Canada Act (chapter 33) the Advisory Council of three members appointed under Order in Council of April 3, 1907, was constituted as a Board of Trustees under the name of the National Gallery of Canada. The objects and powers of this Board are stated to be the development, maintenance, care and management of the National Gallery and generally the encouragement and cultivation of correct artistic taste and Canadian public interest in the fine arts; the promotion of the interests generally of art in Canada; the exhibition of works of art under the auspices of the Board or of art societies or otherwise; the custody and preservation of the works of art contributed, and to be contributed by members of the Royal Canadian Academy of Arts to the National Gallery under the statute in that behalf and the acquiring by purchase, lease, devise or otherwise, of pictures, statuary, works of art and other similar property. All pictures, statuary, works of art and other property which, at the time of the passing of the Act, are part of the National Gallery and under the care of the Advisory Council, and all the duties and authorities of the Council are transferred to and vested in the Board as trustees for the Government of Canada.

Parcel Post.—By the Parcel Post Act (chapter 35) a parcel post was established for the conveyance of parcels of all kinds, including farm and factory products, the weight of parcels being limited to 11 lb. and the size to 72 inches in length and girth combined. The rates and regulations for the parcel post, which came into operation on February 10, 1914, are published in the Canada Official Postal Guide.

Railway Acts.—Amendments are made in the following Acts relating to railways: Government Railways Small Claims (chapter 20); Intercolonial and Prince Edward Island Railways Employees' Provident Fund (chapter 26); Railway (chapter 44); Railway Belt Water (chapter 45). By chapter 10 subsidies are granted in aid of certain lines of the Canadian Northern Ontario and the Canadian Northern Alberta

Railway Companies. The Toronto Viaduct Act (chapter 11) authorizes expropriation for the Toronto Viaduct. Chapters 22 and 34 deal with the time limit for the completion of the prairie section of the National Transcontinental Railway. Chapter 23 authorizes a 4 per cent. loan to the Grand Trunk Pacific Railway Company for the purpose of aiding the Company in the completion of the construction of the Western Division of the Company's railway and chapter 24 authorizes the purchase by the Government of the same Company's Three Per Cent. Bonds. The Railway Subsidies Act, 1913, (chapter 46) grants subsidies for the construction of railways named, and chapter 53 grants subsidies to the Government of Ontario in aid of the construction of the Timiskaming and Northern Ontario Railway.

Miscellaneous.—The Gold and Silver Marking Act (chapter 19) repeals the Act of the same title (chapter 30 of the Statutes of 1908), but is in principle similar. The new measure has been redrafted to afford greater protection from fraud and misrepresentation. Chapter 48, an Act respecting pelagic sealing, prohibits the use of Canadian ports for equipping sealing ships contrary to British Acts, and provides for the seizure, detention and adjudication of ships so equipped. The importation into Canada is prohibited of skins of seals taken in contravention of the law. Chapter 7 amends the Government Annuities Act by raising the maximum limit of an annuity from $600 to $1,000. Chapter 15 amends the Customs Tariff of 1907 chiefly in consequence of the West Indian Trade Agreement. Amendments are also made in the following Acts: Adulteration (chapter 4); Animal Contagious Diseases, in respect of compensation for slaughter (chapter 6); Public Archives (chapter 8); Conservation (chapter 12); Criminal Code (chapter 13); Customs and Fisheries Protection (chapter 14); Dominion Police (chapter 16); Exchequer Court, in respect of appeals under the Patent Act (chapter 17); Dominion Forest Reserves and Parks (chapter 18); Canada Grain (chapter 21); Inspection and Sale (chapter 25); Ottawa Mint (chapter 31); Penitentiary, settling salaries of officers (chapter 36); Petroleum and Naphtha Inspection (chapter 37); Post Office (chapter 38); Prisons and Reformatories (chapter 39); Royal Northwest Mounted Police (chapter 47); Canada Shipping (chapter 49); Supreme Court (chapter 51); Volunteer Bounty (chapter 55). Acts relating to Harbour Commissions are chapters 32 (Montreal), 40 and 41 (Quebec) and 54 (Vancouver). Chapter 50 provides that the changed name of the Ontario Court of Appeal shall not affect references under the existing law, and chapter 57 is an Act to authorize the payment of a subsidy to the Western Dry Dock and Shipbuilding Co., Ltd.

Visit of the British Lord Chancellor.—The 36th annual meeting of the American Bar Association, which took place at Montreal from September 1-3 under the presidency of the Hon. Frank B. Kellogg of the United States Bar, was memorable not only because held in Canada but also because it was the occasion for the assembly of distinguished lawyers from the United States, Great Britain, France and Canada. The principal address was that delivered on the afternoon of September 1 by Viscount Haldane, Lord Chancellor of Great Britain, who trav-

elled specially from England to attend the function. Lord Haldane was the bearer of a gracious message to the lawyers of the United States and Canada from H. M. King George, and his visit had special significance, because the royal permission is necessary before a Lord Chancellor, who is Keeper of the Great Seal, can leave Great Britain. In fact only on one previous occasion has an English Lord Chancellor in office ever done so. Lord Haldane, who was accompanied by Sir Kenneth A. Muir Mackenzie, G.C.B., Permanent Secretary and Clerk of the Crown, had also as fellow travellers across the Atlantic the late Lord Strathcona, Canadian High Commissioner, and the late Lady Strathcona, this visit proving to be the last paid by them to Canadian shores. On the same day (September 1) honorary degrees were conferred by McGill University upon ten distinguished lawyers, including Lord Haldane, Lord Strathcona, as Chancellor of the University, presiding.

New Customs Tariff of the United States.—An event likely to modify considerably the trading relations between Canada and the United States was the passing by Congress of the United States of a new Tariff Act. The Act, which was passed on October 3, 1913, and which came into force on the following day, provided for a dutiable list in 14 Schedules (A to N) and for a general free list. It made great reductions in the rates of duties of numerous articles imported into the United States from other countries. So far as Canada is concerned, amongst the most important changes were the placing upon the free list of the following items: cattle, sheep, swine, beef, veal, mutton, lamb, pork, bacon, hams, milk, cream, wool and agricultural implements. Wheat and potatoes were also made free to countries that admit these products free from the United States; otherwise the duties are 10 cents per bushel for wheat, and 10 per cent. ad valorem for potatoes. The Canadian general tariff duties being 12 cents per bushel for wheat and 20 cents per bushel for potatoes, the United States duties apply to these products when imported from Canada. For horses and mules the duty is fixed at 10 per cent. ad valorem instead of $30 per head for animals valued at $150 or less, and 25 per cent. ad valorem for animals valued at over $150 per head. The abolition of the duties on cattle, sheep, and swine resulted in large purchases of Canadian animals by United States buyers, and from October 1, 1913, to March 31, 1914, the numbers of cattle exported from Canada to the United States were 168,731 against 24,090 in the corresponding period of 1911-12. Of sheep the numbers in the same periods were 16,244 against 9,803 and of swine 27,637 against 35. A reduction in the duties on printing paper and the placing on the free list of wood pulp were also important changes.

Industrial Training and Technical Education.—On June 1, 1910, a Royal Commission, consisting of Dr. James W. Robertson, C.M.G. (Chairman), the Hon. J. N. Armstrong, the Rev. George Bryce, LL.D., M. Gaspard De Serres, Mr. Gilbert M. Murray, Mr. David Forsyth and Mr. James Simpson, with Mr. Thomas Bengough as Secretary and Reporter, was appointed to inquire into the needs and present equip-

ment of the Dominion respecting industrial training and technical education, and into the systems and methods of technical instruction obtaining in other countries, the Commission being required to report to the Minister of Labour. On June 4, 1913, the Report of the Commission, consisting of four parts and dated May 31, 1913, was tabled in the House of Commons, and was subsequently printed in four large volumes. It includes the results of inquiries made in Canada, the United Kingdom, Denmark, France, Germany, Switzerland and the United States. The main finding of the Commission provides for a system of technical education for Canada, which while preserving provincial control, encouraging local initiative and developing local responsibility, involves a generous measure of encouragement by the Dominion Government. It is proposed in the Report that $3,000,000 be provided annually by Parliament for a period of ten years, and paid annually into a Dominion Development Fund, 75 per cent. of this sum being paid to the provinces direct, on a per capita basis, and the remaining 25 per cent. retained for expenses through a central Dominion Board. All kinds of industrial work are proposed to be provided for, including agriculture, manufactures, household science, etc. In order to encourage handwork, drawing, domestic science, etc., in elementary schools, the Commission suggest a fund of $350,000 per annum from which payments shall be made to the Provincial Governments during a period of ten years.

A special part of the Report is devoted to the application of the proposed vote to schools for fishermen and schools for the teaching of navigation. Other matters dealt with include industrial training and technical education in regard to apprentices and foremen, rural communities, housekeeping, industrial research, vocational guidance and compulsory attendance at continuation classes for boys over the age of fourteen years.

Inspection of Canadian Military Forces.—On June 5, General Sir Ian Hamilton, Inspector General of the Oversea Forces, landed at Quebec for the purpose of inspecting and reporting upon the military institutions of Canada in compliance with the request of the Canadian Government. Accompanied by the Minister of Milita and Defence and other officers, General Hamilton and his staff traversed the Dominion from the Atlantic to the Pacific and inspected 112 units of cavalry, infantry and artillery, visiting the annual training camps and the fortresses and military schools. In his report to the Minister, dated July 30, General Hamilton made a number of recommendations, and stated that since 1910, when the previous inspection was carried out by General (now Field Marshal) Sir John French, great progress had been made in many directions, organization being markedly more thorough and training and education improved.

Dominion of Canada Rifle Association.—For the fourth time the King's Prize at the Annual Meeting of the National Rifle Association of Great Britain went to a Canadian marksman and member of the Dominion of Canada Rifle Association, the winner at Bisley on July 26 being Private William A. Hawkins, of the 48th Highlanders, Toronto.

PRINCIPAL EVENTS OF THE YEAR.

Arctic Exploration.—On July 29 a Canadian Government expedition, organized by the Department of the Naval Service in co-operation with other Departments, sailed from Port Clarence, Alaska, to the Arctic Seas, on a mission of exploration, expected to last for three winters and four summers. The expedition comprised a scientific personnel of 14 under the command of Mr. Vilhjamur Stefansson, known as discoverer of the "White Eskimo." Its main objects are to explore as much as possible of the unknown area north of the continent of North America and west of the Parry Islands, to gather scientific information and collections in the departments of oceanography, geography, geology, zoology, botany, ethnology and archæology and to take tidal meteorological and magnetic observations. For the purposes of the expedition three Canadian Government steamers were acquired, viz., the "Karluk" (321 tons), the "Alaska" (50 tons) and the "Mary Sachs" (41 tons). These sailed in two divisions, the northern division in charge of Mr. Stefansson himself with nine, and the the southern division in charge of Dr. R. M. Anderson with four members of the expedition.

On August 2, owing to a gale in Ketzebus Sound, the vessels became separated, and the "Karluk" was caught in ice off Barrow and drifted with the flow, only obtaining clear water on August 7 for a day or two. On September 20, while Mr. Stefansson and three others were ashore hunting caribou, the ship not having moved for over two weeks, a northeasterly gale sprang up which lasted three days, after which the sea was discovered to be open with no signs of the "Karluk." On November 8, as no news had been heard of the vessel, Mr. Stefansson set out to join the southern party and arrived at Collinson Point on December 14. Here the southern party, the vessels "Alaska" and "Mary Sachs" being fast in the ice, had taken up their winter quarters on September 10. At this spot the winter's work was planned and much mapping, sounding, surveying and exploring was accomplished. The latest information received was that the "Karluk" had been crushed in ice early in January, while the crew and members of the scientific party had gone into camp on Wrangle Island with a plentiful supply of provisions. Captain R. A. Bartlett, who commanded the "Karluk," made his way over the frozen sea to the Siberia Coast and thence to Emma Harbour whence he sailed on the whaler Herman to St. Michael's, Alaska, and there established communication with the Department.

Storms on the Great Lakes.—Storms of exceptional severity occurred on the Great Lakes from November 9 to 12. They resulted in considerable loss of life and in the total wrecking of several large freight steamers owned in Canada. Altogether it is estimated that in these storms 90 lives perished, and that the value of property lost exceeded $527,000.

H.R.H. The Governor General.—On October 25 H.R.H. the Governor General and suite returned to Canada after an absence in England of seven months caused by the serious illness of the Duchess of Con-

naught. The return to Canada of Her Royal Highness happily restored to health was a source of much satisfaction to the people of the Dominion, who also learned with pleasure of the extension of the Duke's tenure of office as Governor-General of Canada.

Obituary.—Jan. 5. The Hon. A. Campbell, of Toronto. March 13. The Hon. John G. Haggart, M.P., for Lanark, S.R., Ont., Postmaster General, 1888-1892, Minister of Railways and Canals, 1892-1896. March 18. The Hon. James McMullen, of Mount Forest, Ont. April 23. The Hon. Sir Richard W. Scott, aged 89, Secretary of State, 1896-1908 (author of the Canada Temperance Act). May 30. James P. Brown, M.P., for Chateauguay, Quebec. June 11. Peter Elson, M.P., for Middlesex, E.R., Ont. July 10. The Hon. John V. Ellis, of St. John, N.B.

The Late Lord Strathcona.—Lord Strathcona, High Commissioner for Canada, died in London on January 21, 1914, at the advanced age of 94, thus surviving only by about two months Lady Strathcona, who died at the age of 89 on November 12, 1913. As patriotic statesman and public benefactor the late Lord Strathcona will ever be gratefully remembered both in Canada and in Great Britain. Born in Scotland, August 6, 1820, Donald Alexander Smith, first Lord Strathcona and Mount Royal, came to Canada at the age of 18 as an employee of the Hudson's Bay Company, of which he subsequently became Chief Factor and Chief Commissioner. From 1874 to 1880 and from 1887 to 1896 he was a member of the Dominion House of Commons, and he held the position of High Commissioner for Canada in London from 1896 until his death. Other positions held by him were the presidency of the Bank of Montreal and the chancellorship in Canada of McGill University and in Scotland of the University of Aberdeen. Amongst innumerable public services and benefactions may be recalled his formation and equipment of the cavalry regiment, which, as the Strathcona Horse, rendered excellent service in the South African War, 1900-01, and his munificent donations to McGill University. Lord Strathcona was created K.C.M.G. in 1886, G.C.M.G. in 1896 and G.C.V.O. in 1908. His peerage dated from 1897.

XII.—EXTRACTS FROM THE CANADA GAZETTE.

New Senators.—The following were appointed members of the Senate during 1913: May 27, Ernest D'Israeli Smith, of Winona, Ont.; Alexander McCall, of Simcoe, Ont.; Colonel James Mason, of Toronto, Ont.; James J. Donnelly, of Pinkerton, Ont.

House of Commons.—Members were elected during 1913 as follows: July 23. Hon. Arthur Meighen, for Portage la Prairie, Man. October 28. James Morris, for Chateauguay, Que. November 14. Rueben Eldridge Truax, for South Bruce, Ont. November 19. Samuel Francis Glass, for Middlesex East, Ont.

Cabinet Minister.—June 26. Arthur Meighen, of Portage la Prairie, Man., to be Solicitor General of Canada.

Judicial Appointments.—September 24. William Alexander Macdonald, K.C., of Vancouver, to be a puisne judge of the Superior Court of British Columbia with the style and title of Judge of the Supreme Court. December 11. The Hon. Sir Frederick Eustace Barker, Chief Justice of the Supreme Court of New Brunswick, to be Chief Justice of the Appeal Division of the Supreme Court of New Brunswick and a judge of the Chancery Division of the said court with the style and title of Chief Justice of New Brunswick. The Hon. Ezekiel McLeod and the Hon. Albert Scott White, puisne judges of the Supreme Court of New Brunswick, to be judges of the Appeal Division and of the Chancery Division of the Supreme Court of New Brunswick. The Hon. Pierre Armand Landry, a puisne judge of the Supreme Court of New Brunswick, to be Chief Justice of the King's Bench Division of the Supreme Court of New Brunswick. The Hon. Jeremiah Hayes Barry, the Hon. Harrison Andrew McKeown, puisne judges of the Supreme Court of New Brunswick and Oswald Smith Crocket, barrister-at-law of Fredericton, to be judges of the King's Bench Division of the Supreme Court of New Brunswick.

Commissions.—June 10. Hon. L. A. Audette, Assistant Judge of the Exchequer Court of Canada, to be a commissioner to investigate claims of certain Canadian pelagic sealers. Herman B. Ross, of Pictou, N.S., to be a member of the Board of Harbour Commissioners for Pictou in the room and stead of George H. MacDonald, deceased. June 27. Thomas R. Ferguson, of Winnipeg, to be a commissioner to investigate and report upon the sale, lease, exchange and disposition since July 1st, 1896, of Dominion lands, timber and mineral lands, mining rights, Indian lands and reserves, water powers and rights. August 2. F. Catier Cotton, J. A. Fullerton and S. McClay, of Vancouver, to be members of the Vancouver Harbour Commission, the said F. Carter Cotton to be chairman thereof. September 12. The Mayor of Ottawa, the Mayor of Hull, Sir Alexander Lacoste, of Montreal, H. S. Holt, of Montreal, Frank Darling and R. H. Smith, of Toronto, to be commissioners for the drawing up of plans looking to the future growth and development of the cities of Ottawa and Hull, the said H. S. Holt to be chairman of the commission. Sept. 15. Dr. William Wakeham, commanding officer of the Fisheries Patrol Boat "Princess" and inspector of fisheries for the district which embraces the Treaty Waters, to be Canadian representative on the commission for Canada, for a period of five years from October 1, 1913, of the Permanent Mixed Fishery Commissions for Canada and Newfoundland, respectively.

Imperial Honours and Decorations.—June 3. To be Knight Commander of the Order of the Bath (K.C.B.): Major General William Dillon Otter, C.V.O., C.B., Inspector-General and Chief Military Adviser to the Minister of Militia and Defence of Canada. To be Knight Commander of the Order of St. Michael and St. George (K.C.M.G.): the Hon. Sir Lomer Gouin, Premier and Attorney General of the province of Quebec. Jan. 1, 1914. Sir François Charles Stanislas Langelier, LL.D., and Douglas Colin Cameron, Lieut. Governor of Manitoba. The dignity of a Knighthood of the United kingdom was conferred upon

the following: June 11. The Hon. Frederick Eustace Barker, D.C.L., Chief Justice of the Supreme Court of New Brunswick, the Hon. Charles Peers Davidson, D.C.L., Chief Justice of the Superior Court of the Province of Quebec, the Hon. Hugh John Macdonald, K.C., formerly Minister of the Interior of Canada. June 3. To be Companions of the Order of St. Michael and St. George: James George Aylwin Creighton, K.C., Law Clerk of the Senate, Alexander Laing, of the Pacific Cable Board. Jan. 1, 1914. Charles Jerome Jones, I.S.O., Assistant Secretary to the Governor General, Aubrey White, Deputy Minister of Lands and Forests, Ontario. June 3. To be members of the Imperial Service Order (I.S.O.): William Cochrane Bowles, Chief Clerk, English Votes and Proceedings of The House of Commons, William Joseph Lynch, Chief of the Patent Office.

Imperial Service Medal.—The following have been awarded the Imperial Service Medal in recognition of long and meritorious service: William Burrows, letter carrier, Winnipeg; Charles Reeves, letter carrier, Toronto, and the following employees of the Department of Railways and Canals: Michael Berrigan, section foreman, Bedford, P.E. Island; Joseph Henry Berry, storeman, Halifax; George Cameron, carpenter, Halifax; Hazin Carter, blacksmith, Moncton; James Ross Cummings, station-master, Truro; James Currie, trackman, Alberton; Frederick Gagnon, section foreman, St. Simon; Charles Grant, machinist, Moncton; Patrick Hopper, foreman blacksmith, Moncton; James McDermott, engineman, Moncton; Alexander McDougall, crossing watchman, Antigonish; Hector McKinnon, checker, Pictou; George Noiles, section foreman, Pictou; Martin O'Brien, crossing watchman, Halifax; Samuel Watson, engineman, Moncton; John Dunn Yerxa, conductor, Fredericton.

Official Appointments.—June 27. James White, F.R.G.S., to be Assistant to the Chairman and Secretary to the Commission of Conservation, with the rank of deputy head of a department. August 21. Lieut-Colonel Arthur Percy Sherwood, C.M.G., M.V.O., of Ottawa, to be Chief Commissioner of Police within Canada. August 25. William Himsworth, of Ottawa, Assistant Deputy Minister and Secretary of the Department of Inland Revenue, to be Deputy Minister of the said Department from October 1st, 1912. Joseph Ulric Vincent, of Ottawa, to be Assistant Deputy Minister of the said Department. September 20. George Wilson Taylor, of the Department of Inland Revenue, to be Secretary of the said Department from October 1st, 1913. October 6. Lieut.-Colonel F. D. Farquhar, D.S.O., Coldstream Guards, to be Secretary and Military Secretary to H.R.H. the Governor General in the room and stead of Lieut.-Colonel H. C. Lowther, C.M.G., M.V.O., D.S.O., resigned. October 11. Duncan Campbell Scott, of the Department of Indian Affairs, to be Deputy Superintendent General of the said Department in the room and stead of Frank Pedley, resigned. November 19. Captain Edward Harrington Martin, R.N. (retired), to be Honorary Aide-de-Camp to H.R.H. the Governor General.

General Thanksgiving.—Monday, October 20, 1913, was observed as a general day of thanksgiving to Almighty God for the bountiful harvest and other blessings with which Canada has been favoured during the year.

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